

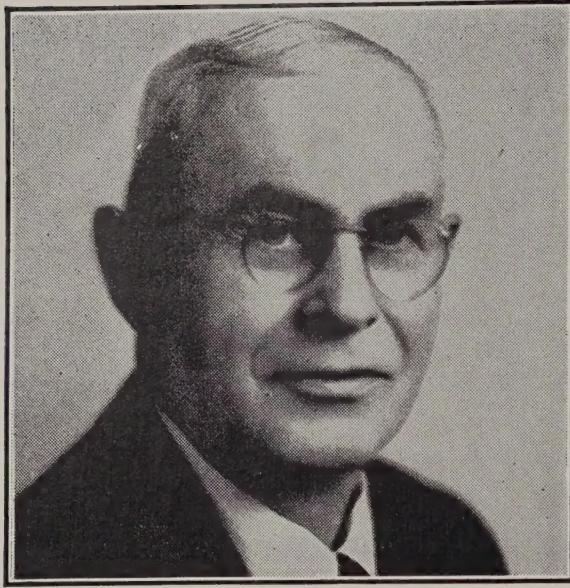
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New Shasta Daisy, Cobham Gold.

GILL BROS. Seed Co.

Fall Catalog 1954



* EDW. E. GILL



RAY W. GILL

DOWN TOWN RETAIL STORE
827 S. W. 4th Ave. nr. Yamhill St.
Portland 4, Ore. - Call KE 7593

MONTAVILLA STA., PORTLAND 16, ORE.
Office, Farm, Retail Store and Mail Order Dept.
N.E. 99th Ave. & Halsey St. - KENwood 7593

SEATTLE STORE
1600 Pike Place
SENeca 0431

NINTH ANNUAL FALL CATALOG

For Forty-four years we have issued, annually, our Spring seed catalog. In this, our ninth Fall catalog, we offer you one of the most complete Fall catalogs on the West Coast. We list many new and standard varieties. Our daffodils are mostly grown in Oregon and Washington. Tulips and Hyacinths are mostly imported from the best Holland growers. There are some Oregon and Washington tulips available and we will handle some varieties. We send large bulbs that will bloom, with proper care, the first season. If you are not interested in this catalog please give it to a neighbor. We always strive to give you high quality bulbs and seeds.

Gill Bros. Seed Co., a partnership, was organized by two brothers, Edward E. Gill and Ray W. Gill. The present partnership is composed of Ray W. Gill, manager, his daughter Mrs. Helen Miller and her husband Cornelius Miller. *Edward Gill died July 2nd 1951 and his interest is now owned by his sons Everett Gill and Robert Gill who are partners.

HOW TO ORDER

Send all mail orders to GILL BROS. SEED CO., Montavilla Station, Portland 16, Oregon.

Order early, as there is a heavy demand on some stocks and they may be exhausted.

Remittance must accompany your order. Stamps are accepted up to \$1.00. Money Orders, Express Orders, Bank Drafts and Certified Checks are preferred, although other checks are accepted for collection.

If your remittance should be short, we will send you in accordance with the amount paid and thus avoid delay.

C. O. D. Shipments will be made if one-fourth of the total order is remitted with the order. You can save C.O.D. charges by sending your remittance with your order. We do not send plants C.O.D.

Please write correspondence on a separate sheet from your order.

Prices in this Catalog are postpaid to your address, unless otherwise noted.

Prices quoted cover only one variety for the listed price. You may order 6, all one variety, at the dozen rate, unless otherwise priced.

OUR WARRANTY

The Gill Bros. Seed Company warrants to the extent of the purchase price that seeds, bulbs and plants sold, are at the time of delivery, as described on the container, within recognized tolerances. Seller gives no other or further warranty, express or implied.

SHIPMENT OF YOUR ORDER

We will fill your order whenever goods are in stock. Daffodils, Tulips, Hyacinths and most of the Fall bulbs for Fall planting are usually in stock by September 15th.

When your package is received, open it so that the bulbs will not mold. If not satisfactory please write us at once. Weather conditions permitting, plant at once if the proper season for the type.

SUBSTITUTION

IN VIEW OF THE FACT THAT SOME ITEMS ARE SHORT THIS SEASON, we would suggest that customers give as much as possible their permission for us to substitute the nearest variety to the one ordered in case we should be sold out. On items of small importance, or during the rush of planting season, when time is precious, we may send out other similar sorts, if out of the ones ordered. Such substitutions may be returned for credit if unsatisfactory to the purchaser.

OUR CATALOG

This is not a stock catalog but is prepared for the printer by ourselves. Our firm is not a corporation but is operated by the owners represented above. With every order we enclose a bulletin on the culture of the various bulbs.



DAFFODILS OR NARCISSI

Although the common English name "Daffodil" is more popular than the botanical name "Narcissi," either name is being used for these useful spring flowers. The Jonquil is only one of the eleven groups of Narcissi.

While this is not a long list they are all proven varieties. Our bulletin on fall bulbs is sent free with each order sent out. Bulbs available about September 10th. We send large, healthy bulbs, mostly Oregon and Washington grown. Daffodil prices postpaid, including 4th zone. For 5th zone and beyond send 10% additional.

If you order 6 at the dozen rate they must be all one kind. If you order one dozen you may select 2 kinds, 6 of each at the dozen rate.

Yellow Trumpets

AEROLITE — Star shaped, deep primrose perianth, with yellow trumpet. A large flower that is a fine keeping cut flower. **Each 20c; 3 for 45c; doz. \$1.65.**

BEN HUR — A glorious "loud speaker" trumpet of pure Roman Gold, 2½ inches across at the mouth. Regardless of its immense size the flowers are well proportioned. One of the best. **Each 20c; 3 for 50c; doz. \$1.85.**

DIOTIMA — A giant of graceful formation. Rather flattened stems, often 2 feet long. Star shaped perianth of medium primrose often 5 to 6 inches across. The trumpet is a little deeper in color. One of the best. **Each 40c; 3 for \$1.10; doz. \$4.00.**

KING ALFRED — Deep golden yellow, of great substance on strong 2 foot stems. One of the most popular for garden, forcing and cutting. Large bulbs, double nose No. 1. **3 for 45c; doz. \$1.60; 100 for \$12.00.**

SUCCESSOR — A very late deep golden yellow trumpet daffodil of superb yet graceful proportions. Massive overlapping deep golden yellow perianth, large, flaring, well formed trumpet. Very vigorous grower. One of the best. **Each 20c; 3 for 50c; doz. \$1.90.**

Giant King Alfred Daffodils

For those who wish these extra large bulbs we offer as follows: **Special Grade ½ pound size, postpaid to 4th zone inclusive. 3 for 85c; doz. \$2.50; not prepaid, doz. \$1.90; 100 for \$14.00. F.O.B. Portland.**

JUMBO GIANTS. Postpaid. **3 for 85c; doz. \$2.50 to 4th zone inclusive. Not prepaid, doz. \$1.90; 100 for \$14.00. F.O.B. Portland.**

Barrii Type

The cup in this class measures less than one-third the length of the perianth segments.

ALCIDA — Creamy yellow perianth with orange-yellow crown, margined red. Sturdy, late flowering variety. **Each 20c; 3 for 45c; doz. \$1.60.**

FLOWER RECORD — White pointed perianth, cup deep yellow, edged deep orange, excellent forcer. **Each 20c; 3 for 45c; doz. \$1.60.**

LA RIANTE — Perianth white, cup red. **Each 20c; 3 for 50c; doz. \$1.85.**

Large Cupped Daffodil

This type has white perianths, while the crowns are white or light yellow, sometimes lightly tinged with pink or apricot. The dainty Star Narcissus.

CARBINEER — A magnificent flower of splendid carriage and great substance. Broad flat golden-yellow perianth standing at right angles to the large bright orange red cup. **Each 35c; 3 for 95c; doz. \$3.50.**

DAISY SCHAFER — Large, flat, well overlapping pure white perianth with large, widely opened cup of very light primrose, beautifully frilled at the edges. An outstanding variety. We consider this one of the best. It is very dainty yet large and will make splendid flowers, even when planted late. **Each 25c; 3 for 70c; doz. \$2.50.**

DICK WELLBAND — One of the best and a very strong grower and free flowering. The perianth is white and the cup flame orange-red. The color does not fade and intensifies with age. Outstanding because of its distinct contrast. **Each 20c; 3 for 50c; doz. \$1.65.**

FRANCISCA DRAKE — Pure white perianth, yellow at base; broad cup, golden yellow at base and bright orange at the frilled edge. **Each 20c; 3 for 50c; doz. \$1.60.**

FORTUNE — A giant of magnificent stature, perfect form and splendid color. Broad, flat, well overlapping perianth of clear golden yellow; large long cup of intense glowing deep orange throughout; finely ruffled at the brim. Early and free flowering; fine substance. **Each 25c; 3 for 70c; doz. \$2.25.**

JOHN EVELYN — Pure white perianth of large, round, strong, well overlapping petals; large cup of soft orange yellow, widely expanded and densely frilled at mouth. **Each 20c; 3 for 55c; doz. \$2.00.**

NOVA SCOTIA (See Back Cover) — Very large flat golden-yellow cup with heavily fringed deep orange margin, perianth creamy white. **Each 25c; 3 for 70c; doz. \$2.35.**

SCARLET ELEGANCE — Deep yellow perianth with bright orange-red cup of medium size. Tall stems and long lasting flowers. Ideal for cutting. **Each 20c; 3 for 50c; doz. \$1.60.**

SILVER STAR — Perfect broad-petaled star-shaped perianth of pure cream white, with finely proportioned, wide-mouth trumpet of primrose, changing to cream-white, just a shade deeper than the perianth and free flowering, very fragrant. **Each 20c; 3 for 50c; doz. \$1.60.**

TUNIS — Broad, pointed, creamy white perianth, slightly recurving, with wide expanded, sulphur yellow cup, edged amber, deepening with age. An outstanding variety. **Each 20c; 3 for 50c; doz. \$1.60.**

Daffodil Mixture

MARVEL MIXED — This contains all the main types of daffodils, in large bulbs in a wonderful mixture of Oregon grown bulbs. Don't miss buying this mixture offered at this reasonable price. Here is a mixture we are confident will give you real satisfaction. **3 for 45c; doz. \$1.50; 100 for \$11.50.**

Large White Daffodils

BEERSHEBA — A grand flower, all white and nearly five inches across. Large flat perianth with long flanged trumpet. A vigorous, outstanding variety of great substance. Each 45c; 3 for \$1.40; doz. \$3.95.

MRS. E. H. KRELAGE — Often called the "White King Alfred" because of similar formation. The petals open ivory white and the trumpet opens soft primrose yellow but gradually fades to creamy white. Each 20c; 3 for 55c; doz. \$2.00.

ROXANNE — A large creamy white trumpet with round, overlapping, pure white perianth. Each 25c; 3 for 70c; doz. \$2.50.

SILVER SALVER — Purest white perianth and cup, perfectly overlapping perianth, cup very flat, glistening snow white with a touch of cool green in center. Each 40c; 3 for \$1.10. doz. \$3.95.

Bi-Color Daffodils

MRS. R. O. BACKHOUSE — The pink trumpet daffodil. Fine informal perianth of ivory white, slim long trumpet of apricot pink changing to deeper pink at the fringed edge. Splendid keeping cut flower. Each 25c; 3 for 70c; doz. \$2.50.

LOVENEST — One of the members of the "pink daffodil" class; among the daintiest of all trumpets; medium in height with a starry shaped perianth. Trumpet of saffron yellow turning to apricot pink. Very early. Each 30c; 3 for 85c; doz. \$3.00.

QUEEN OF THE BI-COLORS — White perianth, canary yellow trumpet. Large flowers that last well. Early blooming. One of the best bi-colors. Each 25c; 3 for 70c; doz. \$2.50.

SPRING GLORY — Trumpet pure yellow, perianth white and of good form. A very popular bi-color variety. Each 20c; 3 for 55c; doz. \$2.00.

WILD ROSE — Attractive flower in pink coloring, as the cup is a definite solid rosy pink to the base. The petals are a rather transparent white. Each \$1.35; 3 for \$3.95.

Daffodils in Mixture

SELECTED HYBRIDS — This is your chance to grow some fine daffodils at low cost. One of the largest American breeders has developed many select hybrids to grow for further trial. These were grown to full blooming size. The rigid standards set by him require something different or superior to varieties already introduced before they could be named. The ones which failed to win names and introduction are included in this mixture. Many of these were outstanding new varieties such as would be expensive as new sorts. You can have many new varieties at very low cost. It is interesting to watch them bloom and the high quality of the flowers will surprise you. This is the best bargain we have ever offered in Daffodils. (Double Nose No. 1 bulbs.) Grown in Oregon. Several types are included. You will not make a mistake if you order liberally of this. Each 20c; 3 for 50c; doz. \$1.75; 100 for \$13.50.

Hole-In-One Bulb Planter

For planting Dutch Bulbs. Postpaid \$1.30.



Daffodil, Yellow Trumpet, Diotima, page 1.

Jonquils and Jonquil Hybrids

CAMPERNELLE (Double) — Golden yellow, double flowers. Each 20c; 3 for 45c; doz. \$1.50.

CAMPERNELLE GIGANTEUS (Single) — Large, beautiful golden yellow flowers. Each 20c; 3 for 45c; doz. \$1.50.

GOLDEN PERFECTION — A large hybrid Jonquil with 2 or 3 bright yellow flowers on long stems. Each 20c; 3 for 50c; doz. \$1.60.

GOLDEN SCEPTER — Star shaped perianth with large, trumpet like cup, slightly rolled back at the mouth; golden yellow; very fragrant. Each 20c; 3 for 50c; doz. \$1.50.

JONQUILLA SIMPLEX — The original single, sweet scented, with 3 to 5 rich yellow flowers to the stem. Each 20c; 3 for 45c; doz. \$1.50.

ORANGE QUEEN — A very striking variety, 2 to 3 flowers on a stem, color intense, golden-orange cup prettily fluted. Delightful Jonquil fragrance. The flowers are produced in the greatest profusion on wiry stems. Each 20c; 3 for 55c; doz. \$2.00.

TREVITHIAN — One of the best of the short-crowned hybrid Jonquils. An extremely fine free-flowering Jonquil producing two or more sweet-scented flowers on a stem; broad overlapping perianth of smooth texture and shallow crown; pale self yellow throughout. Each 20c; 3 for 55c; doz. \$1.65.

BEARDED IRIS — See page 22.

We have a large selection of Iris and also have a fine field of vigorous, healthy rhizomes at reasonable prices.

Double Daffodils

ALBUS PLENUM ODORATUS — Snow-white, gardenia shaped flower, wonderfully fragrant. Very late flowering. Each 20c; 3 for 50c; doz. \$1.60.

CHEERFULNESS — Double flowers of Poetaz type; white petals interspersed with yellow petals near center of flower. Fragrant. Each 20c; 3 for 45c; doz. \$1.60.

MARY COPELAND — White perianth segments, interspersed with shorter coronal segments, orange and orange scarlet. Each 30c; 3 for 80c; doz. \$3.00.

ROYAL SOVERION — A valuable addition to the Twink group of semi-doubles. The most striking in coloring; creamy white interspersed with crinkled and frilled trumpet petals of primrose yellow, shading to pale primrose as the flower develops. Each 20c; 3 for 50c; doz. \$1.60.

TEXAS — Large full double blooms. Golden yellow and brilliant orange petals in separate layers. Blooms 4 in. across on tall stems. Each 25c; 3 for 70c; doz. \$2.35.

TWINK — Primrose yellow perianth segments with alternating primrose and orange coronal segments. Each 20c; 3 for 50c; doz. \$1.60.

Triandrus Hybrid

SILVER CHIMES — One of the prettiest of the small-cupped Triandrus Calathinus and Polyanthus Grand Monarque; frequently produces head of six or more flowers with pure white perianth and delicate pale primrose cup. Each 20c; 3 for 55c; doz. \$1.65.

MYSTIC — A beautiful flower, with large broad perianth of creamy white, large flat white crown with a narrow rim of soft clear pinkish orange shading to cool apple green in center. Each 25c; 3 for 70c; doz. \$2.50.

Polyanthus Narcissus

Splendid for forcing and much used to place in bowls of water, braced with rocks or pebbles.

CHINESE SACRED LILY — Fragrant white flowers with yellow cups. Large bulbs. Can be grown in bowls of water for forcing. Each 20c; 3 for 55c; doz. \$1.85.

GRAND SOLEIL d'OR — Deep golden yellow perianth with orange yellow cup; borne in clusters. Each 20c; 3 for 50c; doz. \$1.60.

PAPER WHITE — White perianth and cup; very fragrant. Valuable for early forcing. Each 20c; 3 for 55c; doz. \$1.95.

Poeticus Type Daffodils

Perianths are snow white; cups are small and flat with yellow eyes, edged scarlet. Sweet scented and valuable for naturalizing.

ACTAEA — Large, pure white perianth of heavy substance and flat eye of yellow, bordered with dark red. The large flowers on tall stems are ideal for cutting. Each 20c; 3 for 45c; doz. \$1.60.

RECURVUS or PHEASANT EYE — Somewhat reflexing, white perianth with deep scarlet margined, green eye. Late; sweet scented; only for outside planting. Each 20c; 3 for 45c; doz. \$1.50.



Daffodil, John Evelyn, page 1.

Rock Garden Daffodils

LITTLE DAFFODILS

Valuable for rock gardens, beds or borders. Very hardy.

BULBOCODIUM CONSPICUUS — Deep lemon yellow funnel shaped flowers. Reed-like foliage; height 6 inches. The Hoop Petticoat flower. Each 20c; 3 for 40c; doz. \$1.35.

CANALICULATUS (Tazetta type) — Dainty little Narcissus about 6 inches high. White perianth with yellow cup; clusters of 3 to 5 flowers; sweet scented. Each 20c; 3 for 45c doz. \$1.50.

FEBRUARY GOLD (Cyclamineus hybrid) — Golden yellow perianth with sharply reflexing petals; short, straight trumpet of deep golden yellow, fluted at mouth. Extra early; 12 inches. Each 20c; 3 for 45c; doz. \$1.60.

SHOT SILK (Triandrus Hybrid) — Three flowers to the stem. Perianth and cup uniform creamy white, slightly star-shaped, long narrow cup. Each 20c; 3 for 50c; doz. \$1.75.

THALIA "The Orchid Flower" — 3 to 4 pure white flowers to the stem. Very popular and ideal for bouquets and corsages. Each 20c; 3 for 50c; doz. \$1.75.

ROCK GARDEN DAFFODIL COLLECTION — We offer one each of the 5 Rock Garden Daffodils worth \$1.00 for 80c, postpaid in U. S.

DAFFODIL PRICES

For 5th zone and beyond add
10% to prices quoted.

Poetaz Daffodils

Hybrids of Poeticus and Polyanthus Narcissus. Very fragrant and hardy, bearing flowers in clusters.

GERANIUM—One of the newer Dutch Tazeta hybrids with from five to seven large flowers per stem. The petals are rounded and overlap; the short, flat red crown is orange red. A good variety for late forcing. Each 20c; 3 for 50c; doz. \$1.75.

LAURENS KOSTER—Pure white perianth with yellow eye. Good for forcing or outside. Flowers in clusters and they are very fragrant. Several long stems from each bulb. Each 20c; 3 for 45c; doz. \$1.50.

Ismene Calathina

(Peruvian Daffodil)

One of the best of our summer-flowering bulbs. Showy, sweet-scented, pearly white trumpet flowers are borne three on a stem, similar to the Amaryllis. The sturdy, 2-foot plants have beautiful strap-like leathery foliage and strong flower stems. Prefers a sunny location. Planted in May, they will commence flowering in July. Each 50c; 3 for \$1.45; 10 for \$4.25.

Crocus

Extra early spring flowers; popular with everyone. Large flowering varieties.

These prices based on one variety of a kind, first size bulbs. However, you may order 50 of one kind at the 100 rate.

THE BISHOP—Very dark purple. 6 for 35c; doz. 60c; 100 for \$4.25. Postpaid.

MONT BLANC—Finest white. 6 for 40c; doz. 75c; 100 for \$5.25. Postpaid.

STRIPED BEAUTY—White striped purple. 6 for 40c; doz. 75c; 100 for \$5.25. Postpaid.

MAMMOTH YELLOW—Extra large. 6 for 50c; doz. 90c; 100 for \$6.75. Postpaid.

REMBERENCE—Best light blue. 6 for 35c; doz. 60c; 100 for \$4.25. Postpaid.

Colchicum (Autumn Crocus)

A very unusual flower which blooms a few weeks after planting, blooming without foliage. They will also bloom on a shelf or table without water or soil. Flowers shaped somewhat like Crocus but larger and bloom before the foliage appears. It is sometimes called the Autumn Crocus. They bloom early in the fall. Order now for delivery in August and early September. Postpaid. On 5th zone and beyond add 10% to these prices.

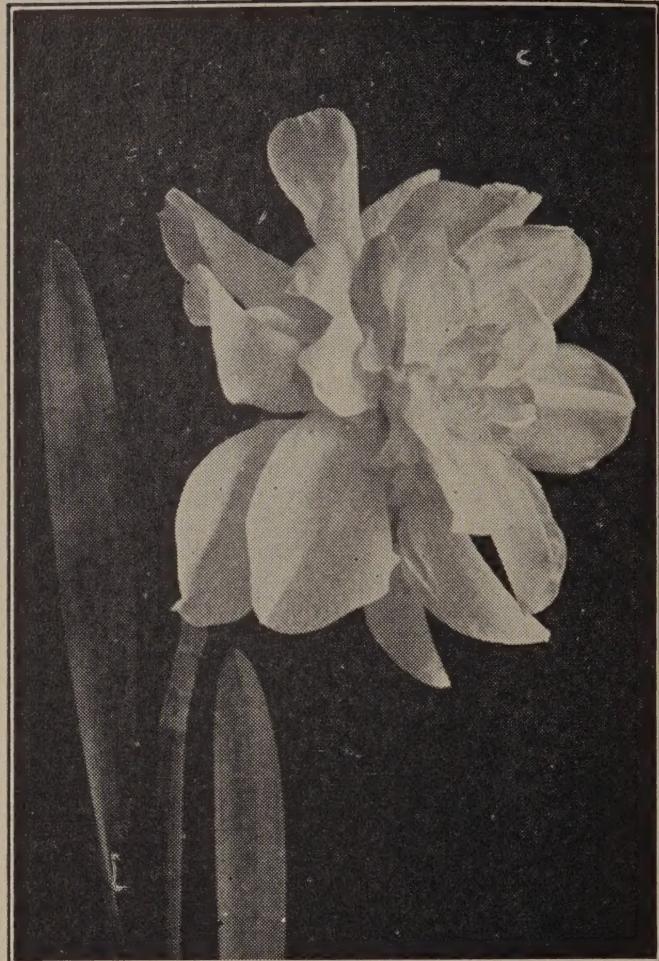
BORNMULLERI—Delicate rosy pink, slightly marked with white. Each 35c; 3 for \$1.00; doz. \$3.00.

AUTUMNNALE MAJOR—Very large flowers; free blooming. Lilac pink. Each 45c; 3 for \$1.25; doz. \$4.50.

ALBUM—Large pure white. Each 35c; 3 for 95c; doz. \$3.50.

LILAC WONDER—Large lilac blooms. Each 40c; 3 for \$1.10; doz. \$3.90.

VIOLET QUEEN—Rich violet color. Each 40c; 3 for \$1.00; doz. \$3.85.



Double Daffodil, Mary Copeland, page 3.

Chionodoxa

LUCILIAE—Also called Glory of the Snow. A fine early spring flower blooming with the Crocus. Sky blue flowers with pure white hearts. Very hardy and ideal for borders, beds, and for naturalizing. Plant September to November, 3 inches deep. 3 for 15c; doz. 50c; 100 for \$3.50.

LUCILIAE ALBA—White flowers in early spring. 3 for 20c; doz. 65c; 100 for \$4.00.

Leucojum, Snowflake

Hardy, robust plant producing in May, elegant spikes of long stemmed blooms which are useful cut flowers. Height 14 to 18 inches with heads of 4 to 8, white, drooping, bell-shaped blooms. The flowers have a small dot of green on the edge of each petal. Plant 3 to 4 inches deep, Sept. to Nov. preferred. Large bulbs. 3 for 35c; doz. \$1.10; 100 for \$7.75. Postpaid.

Galanthus or Snowdrop

These popular, hardy spring flowers are well known and very easy to grow. Plant in the fall. Double.

Postpaid. 3 for 30c; doz. \$1.00; 100 for \$7.00.

FREE RADIO TALKS

Upon your request we will mail, without charge, a set of 15 radio talks by Ray W. Gill. They cover vegetable cultures and one on Sweet Peas.

HYACINTHS

These important flowers are now available in large bulbs ready to bloom the first season after planting. Their beautiful pleasing colors add much to the early spring flower garden. Plant 4 to 6 inches deep, preferably before December, spacing 6 to 10 inches apart. They are also valuable for forcing.

Prices for very large bulbs unless noted. (18 to 19 cm. size). Each 40c; 3 for \$1.10; doz. \$3.85. Hyacinth prices postpaid, including 4th zone. For 5th zone and beyond send 10% additional. Prices are based on one variety as quoted but you may order 6 of one kind at the dozen rate. Example: Do not order one each of several kinds at the dozen rate. They must be all of one kind for the dozen rate. To find the 100 rate, multiply the dozen rate by 8½ and deduct 10% from the total. 100 rate not prepaid.

CITY OF HAARLEM — Very fine, earliest, bright golden yellow. Large truss.

DR. STRESEMAN — Attractive sky blue, large and broad well formed truss of large bells on strong stems. Good early forcer and bedder.

JAN BOS — Carmine, lighter centered bells; compact spikes. Good for early forcing and bedding.

KING OF THE BLUES — Deep glossy blue, splendid, well formed, long compact spikes on short stem, medium bells with great substance. Late forcer and good bedder.

LADY DERBY — Bright rose pink, very large spikes, extra fine for pots; medium late. **Each 40c; 3 for \$1.00; doz. \$4.00 Postpaid.**

L'INNOCENCE — Pure white; broad loose trusses of elegant form; large, well shaped bells. The best pure white for all purposes; early.

OSTARA — Dark porcelain blue; medium sized bells on strong stems. Pleasing color. Good for all purposes.

PINK PEARL — Rosy pink; large broad spike on short stem; large bells. Early forcer and bedder.

VAN TUBERGEN'S SCARLET — Fiery scarlet, small compact truss; very distinct, suitable for early forcing.

YELLOW HAMMER — Clear yellow; large broad well shaped truss.

LARGE BULBS MIXED — (Size 18 to 19). These large bulbs are blended into a fine mixture from named varieties. Offered in mixture only. **3 for 90c; doz. \$3.50.**

BEDDING HYACINTHS — Ideal for group plantings. Medium large bulbs, 15-16 size. Offered in white, pink, blue, rose and mixed. **3 for 75c; doz. \$2.60; 100 for \$14.75. Postpaid.**

Muscari (Grape Hyacinths)

A splendid spring flower. Very hardy and will grow under almost all conditions. Ideal for borders and naturalizing.

BLUE or WHITE — Popular spring flowers. **6 for 25c; doz. 45c; 100 for \$3.70. Postpaid.**

PLUMOSUM (Plume Hyacinths) — Feathery plumes of delicate violet; very attractive. They last exceptionally well when cut. Very hardy. **Prices: 3 for 30c; doz. \$1.00; 100 for \$7.25.**



Hyacinth, L'Innocence, this page.

Calochortus or Mariposa Tulip

A California flower resembling a tulip in shape with many colors, shades and markings. Offered in mixture. Plant in the fall or early spring about 2 inches deep and 3 inches apart in the row. **3 for 35c; doz. \$1.00; 100 for \$7.00. Postpaid.**

Oxalis

It can be grown in pots inside or planted in open ground in the early spring. It blooms from early summer until frost and grows 8 to 10 inches tall. Ideal for beds and borders. If planted outside they should be dug in the fall like gladiolus, except in mild climates where they may be left in the ground. **Prices postpaid.**

HIRTA — Large, deep pink flowers. Winter blooming. **6 for 30c; doz. 50c; 100 for \$3.75.**

BERMUDA BUTTERCUP — Rich yellow. **6 for 30c; doz. 50c; 100 for \$3.75.**

GRAND DUCHESS — Lavender, also offered in rose pink. **6 for 35c; doz. 60c; 100 for \$3.90.**

FLOWER SEED

We specialize in flower seeds and bulbs for florists and commercial growers. Write for Florist List but state your license number. We make germination tests on our flower seeds.

TULIPS

We offer you a very fine list of these desirable spring flowers. We expect our Holland bulbs to arrive about September 15 to 20 in plenty of time for planting. October is generally well suited for planting tulips. All prices are postpaid to your address within the United States. We include our bulletin on fall bulbs with each order, free. It is advisable to plant both early and late varieties, thus prolonging the blooming season.

Heights given are for comparison only. Season, soil and time of planting affect the height.

Early Single

These bloom long before the late types and in many brilliant colors. We supply nice large bulbs imported from one of the best Holland growers.

These prices based on one variety as quoted, but you may order 6 of one kind at the dozen rate. To find the 100 rate multiply the dozen rate by $8\frac{1}{3}$ and deduct 10% from the total.

APRICOT YELLOW—Buff yellow tinted apricot to red, sport of White Hawk. **3 for 35c; doz. \$1.35.**

BELAMI—Delicate pink, globular form, tall strong stem. Excellent for early forcing. **3 for 40c; doz. \$1.40.**

COULEUR CARDINAL—Deep scarlet, toned outside with plum; large pointed flowers of great substance on strong stems. Medium early. 11". Good for late forcing. **3 for 35c; doz. \$1.35.**

DEMETER—Early purple, large flowers; excellent for bedding. **3 for 40c; doz. \$1.50.**

FLAMINGO—Deep rose on white ground, slightly lighter rose edge. Large round flower. Good forcer, suitable bedder. **3 for 35c; doz. \$1.35.**

KEIZERSKROON—Bright crimson scarlet with broad golden yellow border; cup shaped flowers on stout stems. 14". **3 for 40c; doz. \$1.50.**

MON TRESOR—Clear golden yellow; very large flowers on stiff stems. Excellent for beds and forcing. **3 for 40c; doz. \$1.50.**

PRINCE CARNAVAL—Red with yellow markings; very distinct color. Sport of Prince of Austria. 13". **3 for 40c; doz. \$1.50.**

SUNBURST—Yellow, flamed and flushed red. **3 for 40c; doz. \$1.50.**

WHITE HAWK (White Falcon, Albion)—Large, globular milk white flowers of great substance, with crinkled petals on stout stems. Good forcer. **3 for 35c; doz. \$1.35.**

EARLY SINGLE TULIPS MIXED—Large bulbs in mixture, made from named varieties in a good range of colors. Our selection offered in mixture only. Top size bulbs. **3 for 35c; doz. \$1.25; 100 for \$9.25. Postpaid.**

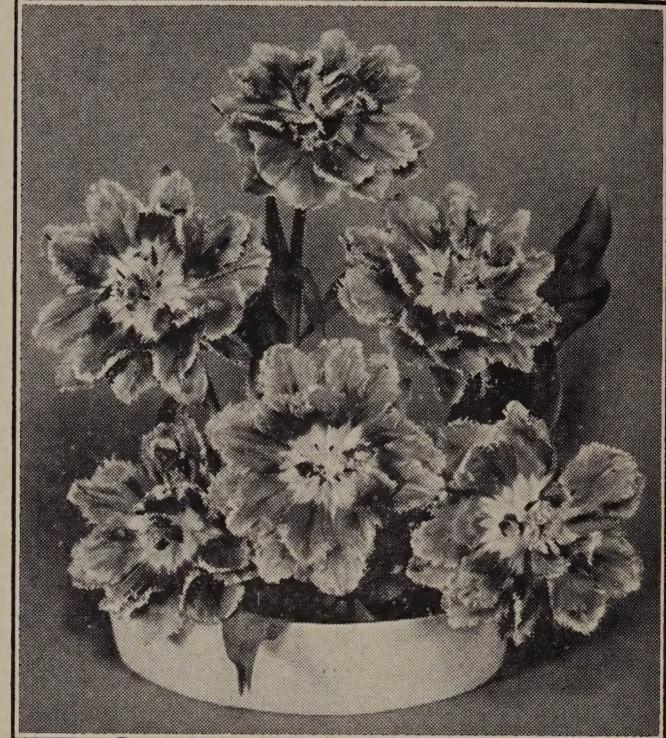
Lily Flowered Tulips

The flowers have the graceful appearance and form of the lily. Sometimes listed as a Cottage Tulip, their distinctive and decorative form rates a separate classification.

ALASKA—Soft, even yellow, petals slightly reflexed. 24". **3 for 35c; doz. \$1.35.**

FIRELILY—Brilliant scarlet red, fine lily form. 20c each; **3 for 50c; doz. \$1.85.**

MARIETTE—Lively rose pink. Each 25c; **3 for 70c; doz. \$2.35.**



Tulip, Fringed Beauty, this page.

Double Tulips

These prices based on the variety quoted, but you may order 6 of one kind at the dozen rate. To find the 100 rate multiply the dozen rate by $8\frac{1}{3}$ and deduct 10% from the total.

ELECTRA—Claret red, shaded carmine; very large double flowers on strong stems. Early. **3 for 40c; doz. \$1.45.**

EROS (Triumph)—Splendid old rose; late. 22". Each 20c; **3 for 50c; doz. \$1.85.**

FRINGED BEAUTY—Early double of long lasting quality, color red with yellow border; the flower is heavily fringed, rather unique. **Each 25c; 3 for 70c; doz. \$2.50.**

HINDOE—Orange red; Murillo sport. Early. **3 for 40c; doz. \$1.45.**

MR. VAN DER HOEFF—A fine golden yellow; early. 11". **3 for 40c; doz. \$1.45.**

MURILLO—White, shaded pink towards edges of petals, giving the effect of a delicate pink; early. **3 for 40c; doz. \$1.45.**

ORANGE NASSAU—Blood red, flushed fiery red, with small margin of orange; early. **3 for 40c; doz. \$1.45.**

PEACH BLOSSOM—Deep rose-pink flushed white; large full flower on strong stem; early. **3 for 40c; doz. \$1.45.**

SCARLET CARDINAL—Brilliant double flowers of scarlet; very early. **Each 20c; 3 for 50c; doz. \$1.85.**

VAN LIMBURG STIRUM—Crimson red, base white and yellow. 11". Early. **3 for 40c; doz. \$1.45.**

EARLY ORDERS

While all the bulbs are not available when this catalog is mailed we recommend early orders. If you are interested in larger quantities than we list, please write us giving amounts and varieties.

Darwin Tulips

For every garden purpose Darwin Tulips are unequalled. They are unexcelled for bright colors, length and strength of stems. The flowers are triangular or cup shaped and have a flat base. Inside the flowers the base is usually blue or white, or a combination of these colors. They bloom rather late.

These prices based on the variety quoted, but you may order 6 of one kind at the dozen rate. To find the 100 rate multiply the dozen rate by 8½ and deduct 10% from total.

AFTERCLOW — Salmon pink, tinged orange; edges of petals light orange; inside deep orange with yellow base. 3 for 35c; doz. \$1.35.

ALCYONE — Bright lilac pink. Improved Venus. 3 for 45c; doz. \$1.55.

ALWINA — Deep pure pink, seedling of Clara Butt. 3 for 40c; doz. \$1.40.

ARISTOCRAT — Large oval flower of soft pink. One of the largest Darwins. 28". 3 for 40c; doz. \$1.40.

BARTIGON — Clear crimson red, white base, ringed deep blue. Good for bedding and forcing. 28". 3 for 35c; doz. \$1.35.

BLUE AIMABLE — Bright violet-blue edged heliotrope; white base. 3 for 35c; doz. \$1.35.

CITY OF HAARLEM — Intense deep scarlet, with white margined dark blue base. A good scarlet Darwin for growing indoors or outside. 31". 3 for 35c; doz. \$1.35.

CLARA BUTT — Clear salmon-pink with blue base. A popular variety for bedding. 28". 3 for 35c; doz. \$1.25.

CUM LAUDE — Deep violet, beautiful well shaped, very large flower, on strong stem. 3 for 35c; doz. \$1.35.

DESIREE — Brilliant orange scarlet; early forcer. 3 for 40c; doz. \$1.45.

ECLIPSE — Deep blood-red with white margined deep blue base. Very attractive flower. 3 for 35c; doz. \$1.35.

FARNCOME SANDERS — Bright scarlet, inside vivid cerise scarlet with white base, marked blue. Large broad petaled flower of perfect shape. Late forcer. 3 for 35c; doz. \$1.30.

GOLDEN AGE — Deep golden yellow with soft orange at edge of petals. Large outstanding flower. 3 for 35c; doz. \$1.35.

LA TULIPE NOIRE — Velvety deep maroon black; excellent forcer. 3 for 35c; doz. \$1.35.

MARJORIE — One of the earliest flowering Darwins; tall, crimson red — flushed cherry red. 3 for 40c; doz. \$1.50.

NARDI — Very large rosy-red flower of fine form and unusual substance; tall, strong stem. 3 for 35c; doz. \$1.30.

NEW ORLEANS — Very large, rich pansy violet, merging to dark crimson and dark rosy magenta. Base indigo blue, anthers black. 28". 3 for 35c; doz. \$1.25.

NEW EUROPE — A beautiful deep scarlet red. pear shaped buds. Grows 12 to 18 inches high. 3 for 45c; doz. \$1.60.

NIPHETOS — Bright cream yellow, extra substance. 3 for 40c; doz. \$1.45.

SCARLET O'HARA (New) — Brilliant deep red, strong erect stems. Outstanding. Each 25c; 3 for 70c; doz. \$2.50.

SCARLET SPLENDER (New) — One of the newer large flowering Darwins. Clear geranium red. Each 20c; 3 for 50c; doz. \$1.85.

SENRITA (New) — Pure white of large size. Each 30c; 3 for 80c; doz. \$3.00.

THE BISHOP — Beautiful deep heliotrope; blue base with white halo and purple anthers. Best of its color. 3 for 35c; doz., \$1.35.

UTOPIA — Brilliant red. One of the loveliest new Darwin tulips. Excellent for early forcing. 22". 3 for 35c; doz. \$1.30.

ZWANENBURG — Pure white with black anthers; tall stems. Good keeper. 3 for 35c; doz. \$1.35.

DARWIN MIXED — This embraces a fine range of color in Mixture only. Top size bulbs. 3 for 35c; doz. \$1.25; 100 for \$9.25. Postpaid.

Botanical Tulips

Native of Southern Europe, Asia Minor and Central Asia. They have bright colors and pointed and recurved petals. They have a great variation in size, shape, form and foliage and have particular value for rock gardens and borders.

Prices as quoted, but you may order 6 of one kind at the dozen rate. To find the 100 rate multiply the dozen rate by 8½ and deduct 10% from the total.

BRILLIANT (New) — Turkish red. Each 50c; 3 for \$1.35; doz. \$5.00.

COCCINEA (New) — Brilliant orange scarlet. Each 35c; 3 for \$1.00; doz. \$3.50.

EICHLERI — Bright scarlet with blotch on outer petals; the base is black, marked with golden yellow. Good sized flowers on 12-inch stems. 3 for 35c; doz. \$1.25.

GAIETY (New) — Pure white flushed red at base. Stems are so short that the flower seems to rest on the leaves. Each 35c; 3 for \$1.00; doz. \$3.50.

KAUFMANNIANA — Soft yellow, the outer petals tinged crimson; inside sulphur yellow. Flowers open very wide in the sunshine resembling a water lily. Height, 8 inches. Very early flowering. Each 20c; 3 for 50c; doz. \$1.85.

KEUKENHOFF (New) — Tubergeniana Hybrid, glowing scarlet with black and yellow base. Long pointed petals. Each 40c; 3 for \$1.10; doz. \$3.90.

MADAME LEFEBER (Red Emperor) — Fos-teriana type. A hybrid with immense open flowers of brilliant scarlet. Height, 18 inches. Blooms very early, making a brilliant feature in the garden. Each 20c; 3 for 55c; doz. \$1.90.

PRAESTANS FUSELIER — Brilliant vermillion orange, with 2 to 4 flowers to the stem. A very unusual and striking variety. Each 35c; 3 for \$1.00; doz. \$3.25.

Mendel Tulips

Not only excellent for forcing, their delicate colors are an addition to any garden; long stemmed and bloom between the Early and Triumph tulips.

RIJNSOVER — Pale yellow, globular flower; extra early forcer. 3 for 35c; doz. \$1.35.

SCARLET WONDER — Fiery vermillion-red; early forcer. 3 for 35c; doz. \$1.35.

WEBER — White with broad border of pink. Medium early forcer. 3 for 35c; doz. \$1.35.

Cottage Tulips

Cottage or Mayflowering Tulips are generally the most permanent type for garden use. They have chiefly oblong shaped flowers with narrow base, although there are Cottage Tulips strongly resembling the Darwins. Some varieties have reflexed petals. The stems are long and slender, but generally stiff. Besides a wide range of exquisite colors, there are many very good yellow sorts, a color rather rare in other late classes.

These prices based on one variety as quoted, but you may order 6 of one kind at the dozen rate. To find the 100 rate multiply the dozen rate by $8\frac{1}{2}$ and deduct 10% from total.

ALBINO — Pure white, early, excellent form and substance; good forcer. **3 for 35c; doz. \$1.25.**

ADVANCE — Orange scarlet with salmon orange flush and lilac bloom on outer petals; the base is very dark blue. Enormous size flower. **3 for 40c; doz. \$1.45.**

GENERAL DE LA REY — Outside a lilac rose passing to cream, inside light lilac rose passing to soft shell pink; yellow and green base. Very beautiful. **3 for 50c; doz. \$1.65.**

GOLDEN HARVEST — Soft salmon yellow with yellow anthers. Large globular flowers of great substance on tall, strong stems. Outstanding variety. **3 for 35c; doz. \$1.25.**

GOLDEN MEASURE — Deep canary yellow with small red edge on petals. **3 for 40c; doz. \$1.50.**

GRENADIER — Bright orange-red with yellow base; large sweet scented flowers. **3 for 35c; doz. \$1.25.**

G. W. LEAK — Geranium red. Creamy yellow base and yellow anthers. **26". 3 for 35c; doz. \$1.25.**

JEAN DESOR — Deep yellow with orange red edges and black anthers. Large flowers on tall stems; very attractive and highly recommended. **3 for 35c; doz. \$1.25.**

MADAM BUTTERFLY — Violet-purple with lighter edge. A tall sturdy grower. **Each 25c; 3 for 70c; doz. \$2.45.**

MADAM KRELAGE — Bright lilac rose, silver rose edges; inside soft rose pink. **3 for 45c; doz. \$1.65.**

MARJORIE BOWEN — A combination of buff and salmon, which gradually passes to lilac-rose, flushed salmon. White base with black anthers. Large, long flower. **28". 3 for 35c; doz. \$1.25.**

MRS. JOHN SCHEEPERS — Giant, pure yellow flowers on tall sturdy stems. Long, oval shaped blooms. Very large. **3 for 35c; doz. \$1.25.**

ODETTE — Pale yellow with small margin of light red. Bunch flowering. **3 for 40c; doz. \$1.40.**

PICOTEE (Maiden's Blush) — White, with graceful reflexed petals margined deep rose. When in full bloom the whole flower is suffused pink. **18". 3 for 35c; doz. \$1.25.**

ROSY WINGS (New) — A Cottage Tulip of great size; salmon-pink with blue base. Early, on strong stems, large oblong flowers. An outstanding variety. **Each 30c; 3 for 80c; doz. \$3.00.**

COTTAGE MIXED — A large range of varieties and colors in mixture. Top size bulbs in mixture only. **3 for 35c; doz. \$1.30; 100 for \$9.45. Postpaid.**

FINE TULIP BULBS

We secure most of our Tulips from Holland. Some are grown here on the Pacific Coast. We offer top size bulbs. We strive always for quality.

Parrot Tulips

The artistically, quaintly shaped flowers have lacinated or serrated, slashed petals at the edges. The flowers are large and showy. Whereas the old varieties have weak stems and are shy bloomers, the newer sorts have tall, strong stems and are more dependable bloomers. They usually flower along with the Darwins. All varieties listed are newer introductions. Some of the largest flowers are found in this type.

These prices for one variety as quoted, but you may order 6 of one kind at the dozen rate. To find the 100 rate multiply the dozen rate by $8\frac{1}{2}$ and deduct 10% from total.

BLACK PARROT — Inside black, outside deep purple, Phil. de Comines sport. **Each 25c; 3 for 70c; doz. \$2.50.**

BLUE PARROT — Bluish-heliotrope flower of enormous size on strong, 24-in. stems. One of the best. **3 for 40c; doz. \$1.35.**

FANTASY — Salmon-pink with green marking on outer petals; inside deeper salmon-pink. A sport of Clara Butt. **27". 3 for 40c; doz. \$1.35.**

DOUBLE FANTASY (New) — Beautiful double salmon-pink; inside deeper salmon-pink. Good stems. **Each 35c; 3 for 95c; doz. \$3.50.**

LADY DERBY — Rose lilac with paler edges and blue bordered white base. Large flower on tall stem. **Each 20c; 3 for 50c; doz. \$1.60.**

ORANGE FAVORITE — Orange with green blotches and yellow base. **22". 3 for 40c; doz. \$1.50.**

PARROT WONDER (New) — Brilliant rosy carmine. Enormous flower on very strong stem. The largest parrot tulip in existence. **Each 30c; 3 for 75c; doz. \$2.75.**

PIERSON — Rich red (Sport of Allard Pierson). Very attractive. **3 for 40c; doz. \$1.35.**

RED CHAMPION — Bright crimson red, elegant form. Large flower on strong stem. (Sport of Bartigan.) **Each 20c; 3 for 50c; doz. \$1.75.**

TEXAS GOLD (New) — Deep golden yellow, sport of Inglescombe yellow. **Each 20c; 3 for 55c; doz. \$1.95.**

THERESE — Huge cherry red with green markings. Very large, often 8" across. The inside is cerise scarlet. **27". 3 for 40c; doz. \$1.50.**

VIOLET QUEEN — Lilac blue with white base. A delicate lovely color. **3 for 45c; doz. \$1.60.**

WM. Pitt — The familiar William Pitt Tulip in Parrot form. Bright scarlet with purplish bloom on outer petals and blue starred base. **3 for 40c; doz. \$1.50.**

Rembrandt Tulips

These are so-called "Broken Darwins," a very unusual, quite artistic class of variegated, flamed tulips of striking effect.

AMERICAN FLAG — Lower petals bright deep red, upper part white with red stripes, base blue. White gradually shades to pink. **3 for 40c; doz. \$1.50.**

APOLLO — Rosy lilac, stripes white and deep violet. **3 for 40c; doz. \$1.50.**

CORDELL HULL — Blood red on white. **3 for 35c; doz. \$1.35.**

Triumph Tulips

A newer race of Tulips, gained by crosses between the Early, Darwin, Breeder and Cottage Tulips, giving many new colors and combinations hitherto unknown. They make a sturdy growth and large flowers. Valuable outdoor varieties recommended for borders and show purposes.

These prices based on one variety as quoted, but you may order 6 of one kind at the dozen rate. To find the 100 rate multiply the dozen rate by $8\frac{1}{3}$ and deduct 10% from the total.

ALBERIO — Glossy cherry red with very small yellow rim around petals. Large flower. Medium early. 3 for 40c; doz. \$1.35.

BANDOENG — Mahogany red, flushed orange. Height, 20 inches. 3 for 35c; doz. \$1.35.

CORNIFORUS — Carmine-red, white base and center; very large cup shaped flowers of great substance on tall, strong stems. For forcing or bedding. 3 for 40c; doz. \$1.35.

CROWN IMPERIAL — Red, orange, brown, golden yellow feathered edge, yellow base, early forcer. 3 for 40c; doz. \$1.35.

DEMBOLA DARK — Brownish-red, bordered creamy white. Excellent substance. 3 for 40c; doz. \$1.50.

ELMUS — Cherry red with a silver white border. Extra large flowers on strong tall stems. 3 for 40c; doz. \$1.50.

LEE STRONG (New) — Large crimson red. 3 for 45c; doz. \$1.60.

OLAF — Deep scarlet. Large oval shaped flower on strong stem. Excellent for February and later forcing. 3 for 40c; doz. \$1.50.

RED-MATADOR (New) — Orange scarlet, striking variety. Each 35c; 3 for \$1.00; doz. \$3.50.

RIJNLAND — Crimson red, bordered yellow, strong stem. 20". 3 for 40c; doz. \$1.35.

SABAROS — Deep rosy violet, bordered light lilac. Large flower; early forcer. 3 for 40c; doz. \$1.45.

TELESCOPIUM — Violet deep rose of excellent substance. 3 for 40c; doz. \$1.45.

URSA MINOR — Golden yellow cup shaped flowers on medium sized, strong stems. Good for forcing and outside. 3 for 40c; doz. \$1.40.

WISCONSIN — Magenta, center of petals overlaid with white stripe; white base; excellent for pot forcing. Large flower, medium stem. 3 for 40c; doz. \$1.40.

TRIUMPH MIXED — Top sized bulbs in mixture. 3 for 35c; doz. \$1.25; 100 for \$9.25. Postpaid.

Scillas

They usually bloom along with the tulips. Graceful spikes with bell shaped flowers somewhat similar to the blooms of Hyacinths. They will thrive under nearly all conditions, making them ideal for beds and borders; also naturalizing. There are several types of this flower.

Prices unless noted, postpaid. 3 for 25c; doz. 65c; 100 for \$4.10. First size bulbs. Prices based on one variety of a kind. However, you may order 6 of one kind at the dozen rate or 50 at the 100 rate.

SIBERICA BLUE — Light blue. 3 for 30c; doz. 95c; 100 for \$7.50.

SIBERICA ALBA — Clear white.

ROSEA (Campanulata or Wood Hyacinths) — A splendid pink variety.

CAMPANULATA BLUE — Fine blue.

CAMPANULATA WHITE — A good white.



Cottage Tulips, Mrs. John Scheepers, page 8.

Peony Flowered Tulips

This is a brand new strain of Giant Double May Flowering Tulips. The flowers are immense, the stems strong and tall, the colors and shades in many instances new. This new strain is a very worthwhile addition to the family of the Tulips, and highly recommended for use in gardens. For 100 lots see rate base in heading of double tulips.

PETER DUYS — Dark carmine with small white edge. Each 20c; 3 for 50c; doz. \$1.85.

MAY BLOSSOM — Clear rose, somewhat lighter towards the base. Very double large flower on strong stem. Each 20c; 3 for 50c; doz. \$1.85.

IDA VAN ZANTEN — Golden yellow semi-double flower on strong stem. Each 20c; 3 for 50c; doz. \$1.85.

TORCH — Shiny dark red, very double on strong tall stem. Each 20c; 3 for 50c; doz. \$1.85.

UNCLE TOM — Deep dark red, extra double. Each 30c; 3 for 80c; doz. \$3.00.

Scilla Peruviana

This is one of the finest of all pot plants. Racemes of hundreds of deep blue blossoms on stem 12 inches tall. Foliage an attractive bright green. Each 80c; 3 for \$2.25; doz. \$7.75.

SPECIAL COUNTER PRICES

We often make special prices on sales at the counters of our three stores. They carry many varieties not listed. Items that are heavy in weight are often reduced in price at the counters because of the saving in postage. When convenient shop at our nearest store. See addresses inside front cover.

LIST FOR FALL AND SPRING PLANTING

We offer here a very complete list of bulbs for fall and spring planting. You will find here many fine flowers not usually listed. It is always our endeavor to secure quality and to offer proven varieties. All prices are postpaid unless otherwise noted.

Abyssinian Sword Lily

(Sometimes called the fragrant gladiolus)

A real find from Western Abyssinia. It grows from bulbs or corms which form numerous bulbets or cormels. As easily grown as the gladiolus, it is similarly planted and harvested. It flowers from mid-August to October. It has tall rigid stems, 4 feet or higher, with very sweetly scented flowers. Petals are pure glistening white with a purplish maroon blotch at their base. An excellent cut flower. Flowering size bulbs. Available in February and March. **3 for 35c; doz. \$1.25; 100 for \$5.90. Postpaid.**

Agapanthus

(Blue Lily of the Nile)

They produce large umbels containing 100 up to 150 buds and blooms all at once, blooming in July and August. The evergreen foliage resembles that of the amaryllis and the flower stems stand sturdy as high as 4 feet. Hardy along the coast and throughout California except in high elevations. In other sections it is best to cover them during winter. Large, single divisions available February to April. **Each 65c; 3 for \$1.75; doz. \$6.50. For 5th zone and beyond add 10% to these prices.**

WHITE AGAPANTHUS — We offer a limited stock of Agapanthus with white blossoms. **Each \$1.25. Postpaid.**

Allium

ALBA GIGANTEA — A hardy type of flower belonging to the onion family. Clusters of attractive white flowers much prized for cutting. Can also be forced. This variety is later and superior to most sorts. **3 for 30c; doz. 95c.**

MOLLY — Golden yellow flowers in June. **3 for 25c; doz. 85c.**

SPHAERCEPHALUM — Purple flowers in July. **3 for 35c; doz. \$1.25.**

Anemones

We carry the Tecolote Strain, noted for large size and brilliant colors.

MONARCH DE CAEN — A magnificent strain of single poppy anemones with immense flowers. Brilliant and varied colors from pink to beautiful shades of blue and brilliant scarlet. Top size bulbs. Mixture only. **3 for 35c; doz. \$1.15; 100 for \$7.50. Postpaid.**

ST. BRIGID "CREAGH CASTLE" — Large, semi-double flower. Brilliant hues and delicate shades including rose, pink, lavender and blue. Top size bulbs. Mixture only. **3 for 35c; doz. \$1.15; 100 for \$7.50. Postpaid.**

Armeria

THRIFT OR SEA PINK

TALL HYBRIDS — 18 to 24 inches. June to October. Large flowers of delightful white, rose and pink shades. Useful in the border and for cutting. **Each 65c; 3 for \$1.80; doz. \$6.50.**



Abyssinian Sword Lily, this page.

Amaryllis

CALIFORNIA HYBRIDS — A fine strain of large Amaryllis Hybrids. The bulbs can be potted January to May and flower freely indoors. They can also be grown in the garden and be taken up and stored like Gladioli. A good range of colors in mixture. Large bulbs. **Each \$1.15; 3 for \$3.10; doz. \$10.95. Postpaid. For 5th zone and beyond add 10% to these prices.**

HARDY AMARYLLIS BELLADONNA — Throughout the spring months they produce attractive green foliage which dies down in July. A month later the flower stalks spring out of the ground to a height of 2 to 3 feet with umbels of lily shaped flowers 8 to 12 in number and of delicate lilac pink color. Large bulbs. **Each 60c; 3 for \$1.65; doz. \$6.00. For 5th zone and beyond add 10% to these prices.**

Campanula, Carpatica

BLUE CARPET — Beautiful compact grower and prolific blooming variety of recent introduction that blooms June to October. Plants completely covered with deep blue flowers. Uniform, free flowering and ideal for borders. Very hardy perennial. **Each 75c; 3 for \$2.10; doz. \$6.25.**

Hardy Perennial Asters

New and Brilliantly Colored

These grand new varieties were introduced for the first time last year. Their new colors, large size and great profusion of bloom make them outstanding for late fall flowers. They are extremely hardy and of easiest culture. Prices: Unless otherwise noted, Each 75c; 3 for \$2.10; Doz. \$7.50.

ALASKA — Pure marble-white without any tinting; unquestionably the finest, purest white aster offered. Flowers are big; 2½ inches across and give a ray-like effect with double layer of flower petals. Makes a fine upright plant about 24 or 30 inches tall, quite rounded but completely covered with flowers when in bloom.

ALCIDA — Brilliant, non-fading, clear and sparkling. Color is a glowing garnet-purple. The flowers completely cover a tightly growing plant which makes a mound about 20 to 24 inches high. It surely puts life into a faded summer border and makes a fine, strong contrast with other hardy aster varieties.

AQUILLA — This plant is almost cone-shaped broad and upright. Grows 24 to 30 inches high. This cone of green becomes a magnificent mass of lightest pale blue in autumn. The flowers are about 2½ inches across, semi-double; completely hiding the foliage. A lovely delicate and clear effect in the autumn garden.

EDWINA — Immense flowers in shapely pyramidal clusters of light violet-blue. A color which sparkles in the sunlight and lights up the garden in autumn as few flowers do. Plants grow about 2 to 3 feet high with rigid stems and are profuse bloomers.

ERMA — The semi-double flowers are a beautiful light shade of orchid purple. Flowers are about 1½ to 2 inches in diameter, clear and brightly colored. The plant grows about 15 to 18 inches high, is rigidly upright and rounded. The flowers occur in tight clusters in a most profuse manner. A shapely plant of great beauty.

PALOMA — Here we have unquestionably the truest in deep blue. The flower spikes are pyramidal in form and about 24 to 30 inches in height profusely covered with blooms. Makes a beautiful show when planted with white variety Alaska.

SAMARIA — We consider this variety an improved Violetta. Flower clusters are free and upright. Deep campanula-violet would describe its color best. Grows about 30 to 36 inches tall. Blooms are large, brilliant and clear. Very prolific.

SELMA — The mound-like plants which are about 15 to 18 inches tall become invisible under a sumptuous display of bloom. No foliage remains visible at that time. The color is soft, clear, sparkling rosy lilac. The flowers are about 2½ inches across.

YOLANDA — The finest and truest pink in Asters. The flowers are semi-double, 2 inches or more across and grow upright on spikes instead of in flat clusters. Spikes are from 24 to 30 inches tall. Rigid and heavily covered with blooms. Finest pink.

WINSTON CHURCHILL — A very free flowering variety, producing rich ruby-crimson flowers. This English variety is the reddest of all hardy asters. It is exceedingly popular abroad and greatly admired in this country by those who saw it for the first time last year. Each \$1.00; 3 for \$2.55; doz. \$7.00. Postpaid.

ATLANTA — Plants make a huge bouquet of blazing gentian-blue. The clusters completely cover the plant. One of the best.

AMBROSIA — Beautiful shade of peach pink and exceptionally bright large blooms. When in full bloom nearly covers the foliage.

DWARF OREGON COLLECTION

We offer one each of the Dwarf Oregon Hardy Aster plants listed on this page and worth 3.45 for \$2.95 postpaid in the U. S.



Dutch Iris, Princess Beatrix, page 14.

Dwarf Oregon Hardy Asters

PACIFIC AMARANTH — Compact plants about 12 inches tall. In bloom August to October with amaranth flowers on sturdy stems of somewhat horizontal tendency. Each 65c; 3 for \$1.85; doz. \$6.50.

PACIFIC HORIZON — Delicate blue flowers that completely cover this dwarf cushion like plant. Early flowering and blooming for a long period. Perfect for borders. Each 65c; 3 for \$1.85; doz. \$6.50.

PURPLE FEATHER — Compact plants about 15 inches tall, starting to bloom in August. It forms a low mound of purplish violet, raylike flowers that give a feathery effect. Blooms for a long season. Each 65c; 3 for \$1.85; doz. for \$6.50.

TWINKLE — When fully developed grow 8 to 12 inches tall and 18 to 24 inches wide. Thousands of blooms of a delicate shade of crushed raspberry and amaranth-rose. Very popular. Outstanding in every respect. Each 75c; 3 for \$2.10; doz. \$7.50.

VIOLET CARPET — A prostrate growing variety, covering the ground with masses of violet blue flowers. Excellent for late blooms. Each 75c; 3 for \$2.10; doz. \$7.50.

Other Hardy Asters

SURVIVOR (Pat. No. 584) — This beautiful hardy pink, fall blooming aster of Novae-Angliae type has won many awards. Considered superior to Harrington's pink. Flowers available 2 weeks longer with larger pink blooms. Each 95c; 3 for \$2.35; doz. \$7.00.

INCOMPARABILIS — New hardy aster that makes a big splash of brilliant fuchsia-purple flowers that completely cover the plant. Of neat habit, hardy and 2½ to 3 feet tall. Growth habit similar to Survivor. Each 85c; 3 for \$2.35; doz. \$8.50.

HARDY ASTERS — Continued

FRIKARTI, WONDER OF STAFFA — Lavender blue flowers, 2 to 2½ inches across, in bloom June 1st to November. A constant display of flowers all summer. Excellent cut flower. Very distinct and different than other hardy asters. Each 85c; 3 for \$2.35; doz. \$8.50.

LITTLE RED BOY — A compact globe shaped plant about 18 to 20 inches tall and almost 2 feet across. It is completely covered with small star-like flowers of brightest china-rose. It provides a brilliant spot of color in the garden. Blooms September and October. Each 80c; 3 for \$2.00; doz. \$6.00. Postpaid.

Anthemis

Free flowering hardy perennials with Daisy-like flowers. Suitable for borders and cut flowers.

CULTURE — Ordinary soil and sunny position. Plant in autumn or spring 12 to 15 inches apart.

GRALLAGH GOLD — (New). This plant grows 2½ ft. high and 2 ft. through. It forms a huge bouquet of several hundreds of golden flowers, borne on stiff wire-like stems. They are in full bloom from June until September. Splendid cut flowers. Each 80c; 3 for \$2.00; doz. \$5.85.

MOONLIGHT — Has pale yellow daisy-like flowers. 2½ inch in diameter and produced by the hundreds, making a gorgeous show in early summer. Superb for cutting. Each 80c; 3 for \$2.00; doz. \$5.85.

Bleeding Hearts

SPECTABILIS — The popular hardy perennial and of easiest culture. Long racemes of graceful heart shaped pink flowers. Will do well in shade or sun. Each 80c; 3 for \$2.10; doz. \$7.25. Postpaid.

WHITE BLEEDING HEART — Rare native perennial found in Oregon. The clusters of graceful suspended blooms are pure white and bloom from mid-spring until frost. Thrives in rich, humusy, soil, with plenty of moisture, and does best in partial shade. Slender, sturdy, 12-in. stems, excellent for cut flowers and naturalizing. Oregon grown plants. Each 75c; 3 for \$2.00; doz. \$6.90. Postpaid.

Begonias

See next Spring catalog for complete list of types, in all color ranges; also named varieties.

Bletilla Hyacinthina

HARDY CHINESE ORCHID — Hardy under all conditions. It bears 7 to 8 orchid shaped flowers on stems 12 inches tall. Also good in pots and frequently used for corsages. Lavender. Each 50c; 3 for \$1.35; doz. \$4.95. White: Each 65c; 3 for \$1.80; doz. \$6.00.

Doronicum Plants

Large Daisy-like yellow flowers on long, erect stems; early spring bloomer. Hardy perennial; ideal cut flower. 35c each; 3 for \$1.00; doz. \$3.50. Postpaid.

Anemone Japonica

Windflower

A splendid hardy perennial that does well in the shade. Grow 4 to 5 feet tall and bloom in the fall.

MARGARETTE — Huge, fully double; silvery pink. Glossy foliage. Each 75c; 3 for \$2.00; doz. \$7.50. Postpaid.

MAX VOGEL — Extra large single pink, with shiny foliage. Each 85c; 3 for \$2.40. Postpaid.

RUBRA — Popular double red. Free flowering. Each 85c; 3 for \$2.40.

WHIRLWIND — Old favorite. Semi-double white. Each 85c; 3 for \$2.40.

Calla Lilies

Hardy outdoors along the Coast of Oregon, Washington, also in the milder sections of California. Plant 4 inches deep and 2 feet apart. Available October to April. Can be started inside and planted outside in May. If planted in the fall, they should be protected with mulch.

LARGE WHITE CALLA — Strong, vigorous grower with flower stems 3 to 5 feet high. Large roots. Each 60c; 3 for \$1.50; doz. \$5.50. For 5th zone and beyond add 10% to these prices.

YELLOW CALLA — Flowers bright golden yellow, foliage deep green, spotted white. Plant 1 to 2 inches deep. Each 65c; 3 for \$1.60; doz. \$6.00. Postpaid.

PINK CALLA — Medium sized flowers of rose pink shading to cerise when fully open. Height 10 inches. Each 45c; 3 for \$1.25; doz. \$4.50. Postpaid.

BLACK CALLA (Arum Pictum) — The odorless black calla. Each 85c; 3 for \$2.25; doz. \$8.00. Postpaid.

ALBA MACULATA — Dwarf white flower with red markings and blotches in the throat. Quite rare. Each 75c; 3 for \$1.80; doz. \$6.50. Postpaid.

Clematis, Dwarf

SHRUBBY CLEMATIS

DAVIDIANA AZURE — A fine border plant. Deep blue flowers in great profusion, sweetly scented. Very hardy, no insect pests and does well on any soil. A splendid summer flowering border plant. Each \$1.50; 3 for \$4.25.

MANDSCHURICA — Ideal for cutting. When established it produces flower branches 3 feet tall. White, fragrant flowers loosely spaced on wiry branches suitable for cut flowers. Very hardy plants making large graceful clumps. Each \$1.00; 3 for \$2.75.

Dianthus Pinks

CULTURE — Plant in ordinary good soil, which must contain some lime and should be well drained. Plant in fall and early spring. 6 to 10 inches apart in sunny location.

OLD SPICE — (Plant Pat. No. 499). Habit of growth is neat cushion-like and compact. Stems are about 12 inches tall. They flower prolifically over a long period, 20 or more flowers to a plant. Color is a beautiful rich salmon pink. Excellent cut flower. Each 90c; 3 for \$2.25; doz. \$6.50.

New Shasta Daisy

COBHAM GOLD "The Golden Heart Shasta Daisy (See front cover)—The first color break in Shasta Daisies. This amazing new flower creates a sensation whenever seen. The formation is very double similar to Esther Reed except for a larger guard petal at the back. The flowers are larger and carried erect on long straight, sturdy stems. When cut the flowers last for 2 weeks or more in good condition. The golden center of real petals, not pollen centers, cover about one-fourth of the flower at the center, making a very striking bloom. The flowers are uniform and perfect. This hardy perennial is a great achievement. We will receive paid orders for early spring delivery. Hardy plants grown by ourselves. Supply limited. Each \$1.65.

Other Shasta Daisies

These popular perennials are easy to grow and can be planted in fall or spring. Hardy field grown plants. Prices are postpaid.

MARK RIEGEL (New) — Giant blossoms with broad glistening white petals which overlap into a double row. Long petals curving slightly at the tips. Soft pollen centers of light canary yellow. Stems slim but rigid, 2 to 3 feet long and often 15 to 20 flowers open at once on the plant. Flowers 4 to 5 inches across, lasting 2 or 3 weeks on the plant. Very hardy perennial. Each 50c; 3 for \$1.35; doz. \$4.85.

ESTHER REED — Fine large white flowers, completely double. Large, well rooted divisions. Each 35c; 3 for 95c; doz. \$3.50.

GRAND MARCONI — Giant, pure white double chrysanthemum type flowers on stems 2½ feet long. While rated as double when fully opened the blooms show a pollen center. Very outstanding. Each 35c; 3 for 95c; doz. \$3.50.

MAJESTIC — Large, white duplex blooms on long stiff stems. Ideal for cutting and florist use. Outstanding for mass beds. Each 35c; 3 for 95c; doz. \$3.50.

MT. SHASTA — The pure white, fully double flowers have a high crested center and average 4 inches across. A double row of overlapping guard petals add to the beauty. Blooms on stiff 24 inch stems. Ideal for cutting. Each 45c; 3 for \$1.25; doz. \$4.50.

Erythroniums (Lambs Tongue)

Beautiful native flowers from the Pacific Coast. Lily type flowers in soft shades; mottled foliage. Plant 3 inches deep, preferably in partial shade. Offered in mixture. 3 for 40c; doz. \$1.10.

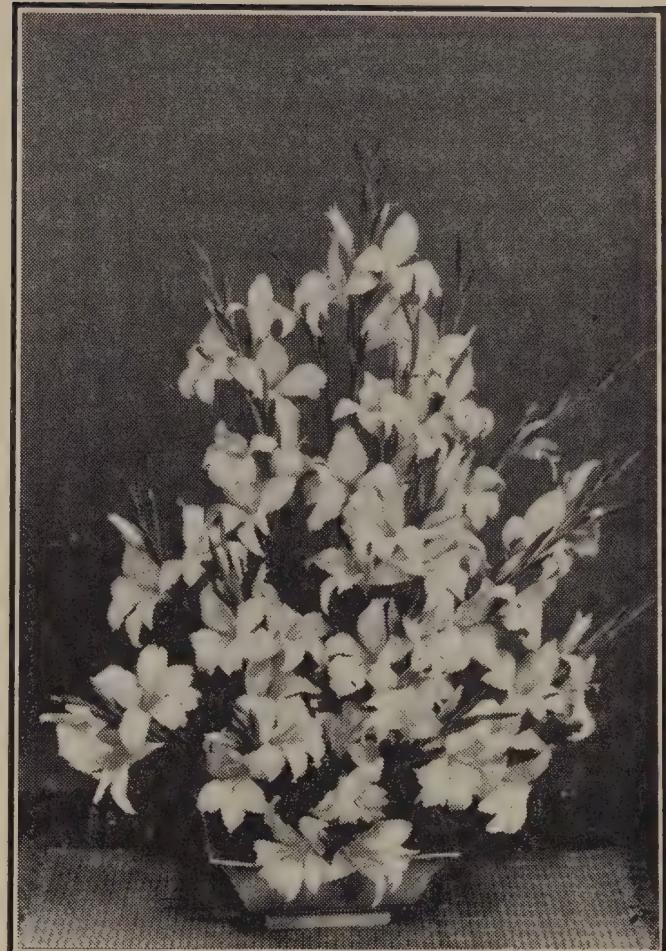
Eranthis Hyemalis

(Winter Aconite)

The earliest of all spring flowers. Golden buttercup flowers rest on emerald green leaves. Suited to shady, moist locations, even under trees. 3 for 25c; doz. 70c; 100 for \$4.25. Postpaid.

Fritillaria

MIXED (Guinea Hen or Checkered Lily) — Pendant, bell shaped, crinkly blooms in various colors. Most effective in groups of 6. Flowers in April, 6 inches high. Does best in shade in well-drained soil. Plant 2 to 3 inches deep. In cold sections give winter protection. 3 for 25c; doz. 90c; 100 for \$6.50. Postpaid.



Baby Gladiolus, The Bride, this page.

Gladiolus Nanus

(Baby Glads)

A strain of fall planted Gladiolus, easily grown and hardy down to 16 degrees F. They bloom in late June and early July, making dainty and graceful bouquets. Plant about 4 inches deep in the fall in well-drained soil. Available in the fall. Popular for corsages. When planted in the fall, mulch with straw for protection. Fall plantings give the best results. Can also be planted in the early spring. Prices, unless noted, uniformly: 3 for 40c; 12 for \$1.35; 100 for \$9.85. Not less than 6 at the dozen rate. Postpaid.

AMANDA MAY — One of the largest, yet very graceful. Bright salmon.

ORANGEADE — Light salmon-pink.

PEACH BLOSSOM — Exquisite pink.

SPITFIRE — Brilliant scarlet.

THE BRIDE — Lovely white.

MIXED — A good mixture of colors. doz. \$1.20; 100 for \$8.75. Postpaid.

Gerbera (Transvaal Daisy)

CALIFORNIA HYBRIDS — A superior strain of giant single and duplex types with wide open flowers in a well blended mixture of brilliant colors, predominating in salmon, orange, red and pink shades. Delivery February to May. Large root divisions. In colder sections some mulching is needed for winter protection. Offered in mixture only. Each 45c; 3 for \$1.25; doz. \$3.95.

LILIES IN COLOR

Upon request we will mail you free a folder illustrating 21 hardy lilies in colors. Mostly new varieties.

Helenium (Helens Flower)

A showy plant for summer and autumn decoration. Lovely copper shaded or yellow flowers for cutting. Bloom just before chrysanthemum.

CULTURE — All will thrive in good, ordinary light soil and a sunny position. Plant in autumn or spring 2 ft. apart.

CHIPPERSFIELD ORANGE — (New). Grows 4 ft. tall with large heads of copper and gold bloom. A fine new variety blooming in August and September. Each 75c; 3 for \$2.10; doz. \$7.50.

MOERHEIM BEAUTY — Large, silky flowers of warm, glowing brown red on strong erect stems. In bloom from June to September. Grows 2 feet tall. Each 65c; 3 for \$1.85; doz. \$6.50.

PEREGRINA — Unquestionably the finest and having the largest flowers of shining dark mahogany with edges of the petals faintly seamed golden yellow. Blooms in July and August. Height 3 ft. Each 80c; 3 for \$2.25; doz. \$8.00.

PUMILUM MAGNIFICUM — Large, golden flowers; one of the most floriferous and useful border plants in cultivation. Early flowering from July to October. Each 65c; 3 for \$1.85; doz. \$6.50.

Ixias

This wonderful garden and cut flower can be planted in the fall to bloom in May. Flowers of brilliant color on small wiry stems about one foot tall. They last several days as cut flowers. Hardy and easy to grow. An old flower, little known, coming into popularity with many new colors. Prices, unless noted, 3 for 30c; doz. 75c; 100 for \$5.25.

AFTER GLOW — Rich orange yellow.

APPLE BLOSSOM — Light pink.

AZUREA — Pretty blue.

GIANT WHITE — Good white blooms.

HONNEUR DE ROSE — Lilac rose.

INVINCIBLE — Carmine purple.

MOZART — Rich dark yellow.

VENUS — Bright red.

ROSEA PLENA — Pink double flowers. 3 for 40c; doz. 95c.

VERIDIFLORA — Green flowers. Each 30c; 3 for 85c; doz. \$2.95.

FINE MIXED — Half hardy, late blooming spring flower, splendid for cutting or forcing. Colors range through white, cream, orange, yellow, red, pink, lavender, green, etc., in mixture only. Beautiful, interesting flowers. Fall delivery. 3 for 20c; doz. 60c.

Japanese Iris

Prices: Each 75c; 3 for \$2.00; doz. \$7.00. Postpaid.

CAROLINE G. CHILDS — Single. White petals veined blue-violet, standards blue and white. Height 32".

DOMINATOR — Single. Rich indigo blue with narrow white stripes and light center.

MT. HOOD — Double. Light blue shaded darker, bright orange center.

NISHIKI-YAMA — Large, vinous mauve double, flushed and veined white. Center petals banded with mauve.

PYRAMID — Double. Violet purple, veined white in center of each petal.

Heliopsis

ORANGE SUNFLOWER — A new variety from Europe and now recognized as one of the best Heliopsis. It produces a fine floriferous plant 3 to 4 feet high with clean foliage. It makes a fine display of fully double buttercup-yellow flowers ideal for cutting. This variety has a small emerald-green heart which shows as the flowers open. Each 80c; 3 for \$2.00.

Dutch Iris

This list comprises some of the finest novelties. Good large bulbs of blooming size. (7-8 cm or larger). To find the 100 rate multiply the dozen rate by 8½ and deduct 10% from the total. These prices are postpaid.

ANKARA — Bronze, falls orange with deep yellow spot. Each 20c; 3 for 55c; doz. \$2.00.

ARTHUR BRIET — Purple blue, bronze lip, spotted orange. Each 20c; 3 for 55c; doz. \$1.90.

BELLE JAUNE — Large flowers; two toned orange yellow. Each 20c; 3 for 45c; doz. \$1.50.

BLUE CHAMPION — Brilliant blue, enormous flower, excellent forcer. Each 20c; 3 for 50c; doz. \$1.90.

BRONZE BEAUTY — Large flowers; standards violet blue; falls bronze with orange mark. Each 20c; 3 for 40c; doz. \$1.45.

COPPER KING — A very large deep bronze. Each 20c; 3 for 40c; doz. \$1.50.

GOLD AND SILVER — 1950 introduction. Huge flower, has pure white standards and orange yellow falls. Tall and very strong stems; fine for forcing. Each 35c; 3 for 90c; doz. \$3.15.

HARMONY — Lilac, falls yellow with orange spot. Large flowers. Each 20c; 3 for 55c; doz. \$2.10.

KING MAUVE — Giant flowers of beautiful orchid lavender. Each 20c; 3 for 40c; doz. \$1.50.

LE MOGOL — Deep bronze with orange bronze falls, very late. Each 20c; 3 for 40c; doz. \$1.50.

LEMON QUEEN — Lemon with sulphur yellow falls, very beautiful and large, medium early forcer. Each 20c; 3 for 45c; doz. \$1.50.

MAUVE QUEEN — Mauve, with silvery blue lip, outstanding new color. Very large and substantial flower. Each 20c; 3 for 50c; doz. \$1.75.

ORANGE KING — Huge flower on tall, strong stem, self colored deep orange yellow with broad standards and large rounded falls. Late flowering, excellent cut flower and garden variety. Each 35c; 3 for 85c; doz. \$3.15.

PRINCESS BEATRIX — Large, two-toned orange yellow. Extra fine. Each 20c; 3 for 50c; doz. \$1.75.

PRINCESS IRENE — Large, striking flower with orange yellow falls and clear white standards. Each 20c; 3 for 50c; doz. \$1.75.

WHITE PERFECTION — Beautiful new white, very large, early, excellent texture and forcer. Each 20c; 3 for 55c; doz. \$1.80.

SUPERB NOVELTY MIXED — A fine mixture made up from named varieties. 3 for 40c; doz. \$1.15.

Iris, Spuria (Root Iris)

Non-bulbous, rhizomatus, for outside culture. Marvelous long stemmed cut flowers.

OCHROLEUCA GIGANTEA — A stately garden plant and a beautiful long lasting cut flower. In good rich soil it will grow 5 feet or more. The flowers have pure white standards while the falls are yellow with a quarter-inch margin of white. Each 50c; 3 for \$1.40; doz. \$4.35. Postpaid.

GOLDEN NUGGET — This is a fine golden yellow selection. Grows same height and size except its flowers are rich golden yellow. A beautiful plant, superior for cutting. Each 65c; 3 for \$1.60; doz. \$5.90. Postpaid.

MONNIERI — A soft yellow. The flowers have rather broad petals and are of smooth texture. Height 3 feet. Each 65c; 3 for \$1.60; doz. \$5.90. Postpaid.

English Iris

They thrive in any good well-drained soil. Splendid cut flowers for late June and early July. Winter protection needed in severe climates. Offered in White, Orchid, Wine Red, and Mixed. 3 for 40c; doz. \$1.25. Mixture, 3 for 35c; doz. \$1.15.

Fairy Iris

Brilliant green, broad foliage. Very vigorous growth with rapid increase of rhizomes. Dainty flowers on long slender stems. While the flowers are sparsely set on the stems they bloom for weeks. Every bud will bloom out in water after the first flowers. Flowers about one inch across, dainty white with very soft pink tones. Also very valuable to cover banks. Each 35c; doz. \$3.00; 100 for \$20.00. Postpaid.

Iris Reticulata

RETICULATA S.J. DIJT — A dwarf iris that blooms early in the season along with the crocus. In shape it resembles Dutch iris with blossoms large for such a small plant. Stems 6 inches high and the flowers have a violet-like fragrance. Color deep reddish purple. 3 for 40c; doz. \$1.35; 100 for \$8.25.

Peruvian Lily (Alstromeria)

AURANTIACA — Large orange flowers in clusters and a splendid cut flower. Very productive of flowers on long stems. Plants 3 to 4 feet tall. Root divisions can be planted in fall or early spring. Very hardy. Ea. 35c; 3 for 95c; doz. \$3.50.

CHILENSIS HYBRIDS — Gorgeous clusters of flowers on 2 to 4 foot stems in beautiful pastel shades. Offered in mixture only usually containing shades of apricot, coral, salmon, shell pink, rose pink, salmon pink, yellow and white. Each 40c; 3 for \$1.00; doz. \$4.00.

Lycoris-Radiata

(Coral or Spider Lily)

Very beautiful. Having lily like flowers of pinkish lavender which appear after the narrow leaves have entirely disappeared. Blooms in August. Each 30c; 3 for 80c; doz. \$3.00.



Gerbera or Transvaal Daisy, page 13.

Lily of the Valley

Hardy out of doors. They require a mellow, rich soil and a moist, shaded position. Cover pips one-half inch deep. Delivery November to February. Oregon grown pips: 6 for 45c; doz. 80c; 100 for \$4.75. Postpaid.

Platycodon

GRANDIFLORA ALBA — Large, showy white flowers on 20 inch spikes are produced all summer. A splendid plant for the hardy border. Each 65c; 3 for \$1.75; doz. \$6.50. Postpaid.

GRANDIFLORUM — Deep blue flowers on 20 inch stems. Same type as Grandiflora Alba. Each 60c; 3 for \$1.65; doz. \$6.00. Postpaid.

GRANDIFLORUM PINK — Large soft pink. Grows about 3 feet tall. Each 65c; 3 for \$1.75; doz. \$6.50. Postpaid.

PLATYCODON COLLECTION — We offer one each of the 3 varieties listed, worth \$1.90 for \$1.65, postpaid.

How to Handle Plants

When plants are received, unwrap them at once and place the roots in water overnight. If not convenient to plant them at once place them in moist sand or earth and plant to proper place soon as possible. Do not put bulbs in water as mentioned above.

Day Lilies or Hemerocallis

These hardy perennials are greatly improved, far surpassing the old varieties. Fall or spring delivery. **Dozen rate for one kind is 10 times single rate. 6 of 1 kind at dozen rate.** Prices postpaid.

NEW DAY LILIES Each

Frans Verwilt — Brilliant flaming velvety red, golden throat, petals slightly veined; a bold free flowering variety. Season late July. 36 to 40 inches	.90
Gratia — A massive, gold reddish mahogany flower with big golden yellow throat; the center of flower is veined yellow, giving the throat a brilliant starlight effect. Flowers are delicately fragrant. Flowering July. 30 to 40 inches	.75
Hercules — One of the best reds, growing about 40 inches tall. Maroon red with red-mahogany overtones and deep yellow center. Bright and brilliant	1.00
Nigrette — One of the darkest colored to date. Flowers of deep pansy purple with dark mahogany overtones; throat deep golden yellow. Medium size blooms of distinct color. Season late June and early July. 26 inches	1.00
Summer Pride — A profuse bloomer bearing ruby-red flowers with violet flush and small golden throat and faint yellow vein on midrib. Late July to early August blooming. Height 30 to 36 inches	.90

STANDARD DAY LILIES

Bagdad — Rich coppery red and brown. Large flowers	.50
Chengtu — Coppery red and carmine	.40
Dawn — A rosy buff or copper-pink tone	.50
Golden Dream — Deep golden orange	.50
Goldini — Deep golden, broad petals	.50
Hyperion — Canary yellow, large waxy flowers	.70
J. S. Gaynor — A splendid flower of light orange apricot	.65
Kwanso — Orange, toned copper	.50
Linda — Golden yellow, base with red eye. Ruffled	.50
Mikado — Deep orange with maroon blotch	.40
Modesty — Delicate pale lemon yellow	.50
Morocco Red — Garnet red, 3 ft. July	.95
Royal — Golden yellow. Fragrant	.40
Sunny West — Immense soft canary yellow	.60
Viking — Rich orange red, greenish chrome throat	.85

Roses

We offer a fine list of new and standard Rose bushes including patented varieties. These are available during the Fall and spring. The list is too long to publish here but will be sent to you upon request. They are available at our stores or by mail. You save the extra cost of postage and packing when you buy Roses at our stores — either Seattle, downtown Portland or at our main plant at N. E. 99th and Halsey.

Florist Gladiolus Offer

Twenty-five large size bulbs, 1 1/4 inches up, in a fine mixture, postpaid, for \$1.00. This mixture is made from named standard sorts and newer introductions unlabeled and comprises large flowering varieties, chosen so as to give a good range of color. Our own selection in mixture. These collections are put up in advance and cannot be divided to sell part of a collection. Postpaid, including 4th zone. Beyond 4th zone add 10c each collection. Not ready before December 1st.



Yellow-Calla, see page 12.

Liatris

BLAZING STAR OR GAYFEATHER

SCARIOSA, SEPTEMBER GLORY—A giant 5 foot spike covered with purple flowers from top to bottom. Unlike the common sort the flowers bloom all at the same time creating a wonderful effect. Late, flowering in September. **Each 75c; 3 for \$1.80; doz. \$7.00.**

SCARIOSA, WHITE SPIRE—A magnificent pure white gayfeather. It grows tall like September Glory. A grand effect in the garden and a striking flower for cutting. **Each 80c; 3 for \$1.80; doz. \$7.00.**

Montbretias

This important flower will be listed in our Spring Catalog. We offer new and standard named varieties. We grow several of the newer varieties. They are very easy to start.

Ornithogalum

ARABICUM—Tall spikes bearing numerous large, milk white, star-shaped flowers with black centers and having a distinct aromatic perfume. Very easy culture. This flower is very unusual and is little known. It makes a very good cut flower. **3 for 35c; doz. \$1.25; 100 for \$9.00. Postpaid.**

UMBELLATUM (Star of Bethlehem)—This variety is very hardy with narrow, upright, green foliage, striped white. Flowers white on 10-inch stems. **3 for 25c; doz. 80c; 100 for \$4.85. Postpaid.**

Select List Hardy Lilies

Most lilies require well-drained soil. Some shade on the ground is very good but the sun is needed around the upper plant. The soil should be fibrous and rooty; some leaf mold or peat should be added. Plant one foot apart. Charcoal and sulphur sprinkled in planting helps to ward off worm attacks and blue mold. We offer large, blooming size bulbs. Our bulbs will be sent at the proper season. Most of our lily bulbs are grown in Oregon and Washington. Lily bulbs can not be kept too dry or too moist. Because of this we get our lily bulbs once a week to fill the orders on hand. This enables us to send them. Figures give size of bulbs. Example, 7-8 means 7 to 8 inches in circumference.

We specialize in lilies. Note the new and standard varieties. Prices Postpaid in U. S.

HARDY LILIES

THREE RELATED LILIES — AMABILE-PUMILUM-CONCOLOR — Three little lilies, originally from China and Japan. Amabile is the largest, a rich lacquer-red; Pumilum is smallest and earliest with lovely coral-colored bells. Concolor is star-shaped, upright flowering, from two to three feet tall. **One of each kind for \$1.10; 3 of each kind \$3.00; 9 of each kind \$8.50.**

AURATUM (Platyphyllum) (Gold Banded Lily) — One of the largest and most beautiful of all lilies. The immense blooms are brilliant, sweet scented and artistic. We offer clean, healthy bulbs that will bloom the first season. White petals, dotted with small dark spots with distinct yellow band through the center of the petals. Large bulbs. **Each \$1.50; 3 for \$4.00; doz. \$15.00.**

BELLINGHAM HYBRIDS — Colors range from soft yellow, buff terra cotta, through shades of copper and orange to red, dotted with dark red or soft brown spots. Clusters of 20 to 30 flowers, on stiff stems 4 to 5 feet high. Mixture only. **Each 60c; 3 for \$1.50; doz. \$6.00.**

CAMPFIRE (A mid-Century Hybrid) — Considered the best upright in this class. Rich, deep, fiery Indian red with a few spots of maroon red in each petal. The petals are pointed and rather narrow. 3 to 4 feet tall. Very unusual and distinct. (New). **Each \$1.60; 3 for \$4.50; doz. \$16.00.**

CANDIDUM (Cascade) — An improved strain of the old Madonna variety. Larger flowers and taller stalks. Blooms in July. Vigorous in growth. Plant in August and September. **Each 70c; 3 for \$2.00; doz. \$7.00.**

CASCADE "WHITE ELF" — A charming dwarf variety, 14" tall, with pure white flowers. This is the first dwarf Madonna lily variety ever offered. There is nothing lovelier. **Each \$2.50; 3 for \$7.00; doz. \$25.00.**

CENTIFOLIUM (Olympic Hybrids) — Beautiful, hardy garden lilies with vigorous growth reaching as high as 6 feet tall. The flowers range from trumpet shape to bowl formation. Colors range through creamy yellow, purplish tones, icy green and white. Mixture only. Blooms after Regal lilies. **Each 50c; 3 for \$1.35; doz. \$5.00.**

CROFT LILY — The popular Easter lily for forcing, also suited to outdoor planting in the milder climates such as Western Oregon and Washington, and the Southern States. Very large, pure white, trumpets on stems about 12 to 14 inches tall in outside culture or 18 to 20 inches in greenhouses. **Each 50c; 3 for \$1.35; doz. \$5.00.**



Oregon Glory Lily, page 18.

ENCHANTMENT (U. S. Plant Patent 862) — Among the most prolific and beautiful of this type. Hardy, vigorous, healthy grower bearing large clusters, with numerous blooms on each stalk. Excellent habit of upright flowers of nasturtium red. Full of life and depth, the color blazes in the sun. **Each 75c; 3 for \$2.00; doz. \$7.50.**

ESTATE — A very stately and impressive lily of the Easter Lily group. Adapted for garden culture or for potting. Pure white, large trumpets with heavy substance, blooming in clusters of several blossoms. **Each 50c; 3 for \$1.40; doz. \$5.00.**

FIESTA HYBRIDS — Gracefully reflexed flowers have a glossy, rich sheen that makes them shine and glitter in the sun. On four foot stems, bearing from six to twelve flowers. Colors range from bright yellow through orange to beautiful dark rich red. **Each 75c; 3 for \$2.00; doz. \$7.50.**

FIREFLAME (Mid-Century Hybrid) (New) — Large, rich Indian-red, outward-facing flowers, with broad recurved petals on two-foot stems. **Each \$1.75; 3 for \$5.00; doz. \$17.50.**

GOLDEN CHALICE HYBRIDS — Rich hybrids; masses of golden cups on tall straight stems. Clear lemon yellow through the rich warm shades of gold and apricot-orange. June flowering. **Each 60c; 3 for \$1.50; doz. \$6.00.**

GREEN MOUNTAIN HYBRIDS — Flowers of unusual size with white trumpets which have a green color in the throat and brown shaded exterior. Quite distinct in shape and color from Olympic Hybrids. A superior group of plants ideal for exhibition or specimen planting. Best when planted in partial or light shade. Size 7-8. **Each 65c; 3 for \$1.60; doz. \$6.00.**

HARLEQUIN—A late June flowering novelty, part Tiger and part Candlestick Lily. A unique warm-toned shade, salmon flushed with lovely, soft pink. Each \$2.00; 3 for \$5.50; doz. \$20.00.

HEARTS DESIRE—A giant Regal Lily with huge, orange throated flowers, tall and vigorous. The largest of the Olympics with huge pyramids of flowers. Each \$2.50; 3 for \$7.00; doz. for \$25.00.

HENRYI—Rich apricot yellow with a few brown spots; grow 3 to 5 feet; very hardy and free flowering. Plant 6 to 7 inches deep. Size 7-8. Each 60c; 3 for \$1.50; doz. \$5.75.

LUCIE WILSON—A new early Speciosum type. Blossoms beautifully frilled pink, with white edges and spotted deep maroon. One of the best for corsage flowers. Blooms last up to 10 days when cut. Large bulbs, often send up 4 to 6 strong stalks with 12 to 14 blooms per stalk. Each 85c; 3 for \$2.40; doz. \$8.50.

MID-CENTURY HYBRID (Blended Colors and Types)—Tiger-Candlestick hybrids are noted for their beauty, hardiness and vigor. Plant them in groups in the border for color or for cutting. Each 75c; 3 for \$2.00; doz. \$7.50.

OLYMPIC PINK—A robust giant trumpet lily in shades of Fuchsia to rose-pink. The color extends over the inner surface as well as the outer surface of the petals and is indescribably beautiful. Each \$4.00; 3 for \$11.00; doz. \$42.00.

OLYMPIC "SPECIAL SELECT"—These plants are tagged in the fields during the flowering season and represent the choicest and finest of trumpet lilies. They have large waxy white trumpets, with light pink, brownish or light greenish exteriors. Each \$1.25; 3 for \$3.50; doz. \$12.50.

OREGON GLORY—A glorious lily of the Easter Lily class. It is one of the largest in that class. We introduced this splendid lily in 1948 and have been increasing our supply and now offer it again from our own growing. Large pure white blooms often with 12 to the stalk. We think it excels the Croft lily and is very vigorous and more resistant to disease. Note the long trumpets in the illustration. Large blooming size bulbs. Each 65c; 3 for \$1.75; doz. \$6.50.

PARADE (Mid-Century Hybrid) (New)—Rich golden-yellow; outward-facing flowers, with burnished gold mid-rib in each petal. Blooms well spaced on 2-foot stems. Each \$1.75; 3 for \$5.00; doz. \$17.50.

PAGODA—Tall, dark mahogany-colored stem with deepest green, glossy foliage, contrasting strongly with the muted orange, broad-petaled flowers. Touches of amber and soft pink show on the fully-opened petals. Pagoda is one of the tallest uprights, with six to eight flowers to a stem. Each \$1.00; 3 for \$2.75; doz. \$10.00.

PARDALINUM (Sunset Lily)—Large numbers of flowers having reflexed petals; bright orange, spotted maroon, tipped orange scarlet. An easily grown, hardy lily, thriving in shade or cool and moist sunny locations. Height 5 to 7 feet; July flowering. Plant 4 inches deep. Each 45c; 3 for \$1.20; doz. \$4.50.

RAINBOW HYBRIDS—A Candlestick lily in gay, sparkling new colors, vigorous and hardy. From one to three feet tall, and they will grow anywhere. Colors range from a pale straw-yellow to deepest maroon. June flowering. Each 60c; 3 for \$1.50; doz. \$6.00.



New Lily, Fireflame, page 17.

RED CHAMPION—A red showy lily of Japan. A grand kind for garden decoration, cut flowers or pot culture in a cool greenhouse. Each \$1.25; 3 for \$3.50; doz. \$12.50.

REGALE—Magnificent hardy lily from China; vigorous, 3 to 5 feet, bearing several large, white, fragrant flowers, slightly shaded pinkish brown outside the trumpets. Thrives in any good well-drained soil, preferring full sun. Plant 6 to 9 inches deep. Large bulbs, 7-8 size. Each 35c; 3 for 95c; doz. \$3.50.

SPECIOSUM RUBRUM (Pink Tiger Lily)—A strong, vigorous grower with stems 3 to 4 feet tall, with bright blossoms which are shaded rose and spotted deep red. Plant 7 inches deep. Available January to April. Each 65c; 3 for \$1.75; doz. \$6.50.

SUNBURST—These startling, new, exotic lilies are true, intermediates between the tall, orange, nodding Henryi Lily and the best of our Olympics. Five to seven foot stems carry as many as 30 huge flowers, blooming for several weeks in July. Size 6-8. Each \$2.50; 3 for \$7.00; doz. \$25.00.

TIGRINUM SPLENDENS—Very hardy and free flowering lily; blossoms bright orange, spotted black. Plant 6 inches deep. Each 35c; 3 for \$1.00; doz. \$3.50.

VALENCIA—A June flowering hybrid of a beautiful rich golden hue. The petals have bronze mid-ribs and many minute maroon dots. This plant can be forced quite readily for earlier flowers. Each \$1.00; 3 for \$2.75; doz. \$10.00.

WHITE MARTAGON—The true, white mountain lily from Dalmatia. Dainty, wax-like flowers, gracefully spaced on four foot stems, with warm green foliage. Should be planted 4 inches deep in a well drained sunny location. June flowering. Each \$1.00; 3 for \$2.75; doz. \$10.00.

WHITE CHAMPION—A worthy flower, purest white, lovely, vigorous and dependable. September flowering. Each \$1.75; 3 for \$4.50; doz. \$17.50.

Peonies

This list contains fine standard varieties that have given good satisfaction. Available this fall about October 15th. Good strong divisions. The dozen rate is 10 times the single rate. 6 of one kind at the dozen rate. Sent postpaid. For 5th zone and beyond add 10c for each plant for extra postage.

ALBERT CROUSSE — Large, late, sort of shell pink. Tall. Each \$1.15.

BARONESS SCHROEDER — Blush to white. Very fine blooms. Each \$1.25.

DUC DE WELLINGTON — Sulphur-white. Each \$1.00.

DUCHESS D'ORLEANS — Early, deep pink, salmon center. Each 85c.

DUCHESS OF PORTLAND (Single type) — Large, mid-season pink. Each 85c.

FELIX CROUSSE — Rich ruby-red; large ball-shaped; late mid-season. Each \$1.25.

KING OF ENGLAND (Japanese type) — Early, mid-season, dark red. Each \$1.10.

LA LORRAINE — Creamy white, shaded flesh pink. Very large. Each \$1.25.

LOTTIE COLLINS — A good mid-season deep red peony. Each \$1.00.

LAMARTINE — Late, dark old rose. Each \$1.10.

MIKADO (Japanese Single Type) — Guard petals deep rich crimson with center of yellow, shaded to red at base. Tall erect stems, mid-season. Each \$1.35.

MONS. JULES ELIE — A rich pink shading deeper toward base of petals. Prominent broad guard petals enclose immense ball of incurved petals of same color. Each \$1.25.

PRIMEVERE — Guard petals deep creamy yellow and center petals sulphur yellow. Each \$1.40.

SARAH BERNHARDT — Large dark rose-pink with lighter edge. Late. Each \$1.15.

PEONIES BY COLOR — Offered in pink, red and white and mixed; double; unnamed. Each 65c; doz. \$6.00.

Hardy Phlox

We offer new and standard varieties of hardy phlox in strong one year growth. Ready in October and early spring. Prices postpaid, 6 of one kind at dozen rate.

AMERICAN BEAUTY — Clear deep pink, large flowers, tall, late. Each 35c; doz. \$3.50.

APOLLO WHITE — Pure white, large pyramidal truss, tall and late. Each 40c; doz. \$3.75.

BRILLIANT — Fiery carmine with deeper eye, medium height, early. Each 35c; doz. \$3.50.

CAROLINE VANDERBURG — Large lavender blue. Each 35c; doz. \$3.50.

CHERRY RIPE — Deep rose, shaded scarlet; large petals, dwarf, early. Each 40c; doz. \$4.00.

COLONIAL — Light blue, tall, late. Each 35c; doz. \$3.50.

DAILY SKETCH — Light pink, carmine eye; large. Each 40c; doz. \$4.00.

FLASH — Scarlet red, medium height, strong grower, mid-season. Each 35c; doz. \$3.50.



Hardy Phlox, Apollo White, on this page.

FRAU ALFRED VON MAUTHNER — Large salmon orange flowers, small crimson eye, medium height, late. Immense clusters. Each 40c; doz. \$4.00.

GRAF ZEPPELIN — White with vermillion red eye, medium height, midseason. Each 45c; doz. \$4.50.

MRS. L. E. POIRE — Salmon pink, dark eye, tall, mid-season. Each 45c; doz. \$4.50.

ORANGE BEAUTY — Orange scarlet, medium early. Each 50c; doz. \$4.90.

PRIME MINISTER — Large salmon pink, darker eye. Each 35c; doz. \$3.50.

PROGRESS — Light blue, deeper purple eye, large, tall mid-season. Each 50c; doz. \$5.00.

RHEINLANDER — Beautiful salmon pink, darker eye, tall, mid-season. Each 35c; doz. \$3.50.

ROSEA SUPERBA — Light soft pink with deeper eye, enormous pyramidal flowers, tall, mid-season. Each 40c; doz. \$4.00.

ROSY BLUE — Rosy blue, nearest to true blue. Each 50c; doz. \$4.85.

RUBY LEE — Large flowers of plum purple, medium height, late. Each 45c; doz. \$4.40.

SIR JOHN FALSTAFF (New) — A giant among hardy phlox and so very outstanding that it will lead for years. Color a rich luminous salmon-pink. The individual flowers are $1\frac{1}{8}$ " in diameter. The flower trusses are immense, one stalk will make a bouquet. A robust, vigorous plant; height 24 to 36 inches. Each 75c; doz. \$7.50.

WORLD PEACE — Pure white, strong grower. Each 50c; doz. \$5.00.

Special Phlox Offer

If you order 12 different varieties of hardy phlox from this page you may take a discount of 10%, postpaid. Not less than 12 varieties.

Phlox Subulata, Perennial

(Creeping Phlox)

ALBA — Pure white flowers completely covering the neat compact plant in May. A lovely thing for the rock garden. **Each 75c; doz. \$7.25.**

BLUE HILL — Of compact growth with showy pale blue flowers, freely produced in spring and again in fall. One of the best. **Each 75c; doz. \$7.25.**

ROSEA — Rose pink. Fine for covering banks; thrives in hot, dry situations, and blooms profusely. **Each 75c; doz. \$7.25.**

Poppies, Oriental

These brilliant perennial flowers are among the most showy in the garden. Plant in the early fall or early spring. These are newer varieties. Six at the dozen rate if all one kind.

BARR'S WHITE — Large pure white flowers with purplish black spots. **Each 70c; doz. \$7.00.**

CRIMSON POMPON — Deep crimson, pompon-like flowers, fully double. **Each 70c; doz. \$7.00.**

CURTIS GIANT FLAME — Immense blooms often 11 inches across on 4 foot stems. The biggest of the giants and blazing red. **Each 85c; doz. \$8.50.**

CURTIS GIANT FLESH PINK — Mammoth flesh-pink, slightly tinted lavender blooms 9½ inches across on stems 3 feet high. It will do well in shade or sun. **Each 85c; doz. \$8.50.**

GIANT PERRY — Light salmon pink, ruffled. Tall and large. **Each 60c; doz. \$6.00.**

G. I. JOE — Deep rose pink; ruffled; large. **Each 70c; doz. \$7.00.**

GOLD OF OPHIR — Light clear orange, approaching yellow. **Each 70c; doz. \$7.00.**

HELEN ELIZABETH — Deeply crinkled flower of light La France pink. **Each 70c; doz. \$7.00.**

JESSIE CURTIS — Deep mulberry red fading to light bronze. **Each 70c; doz. \$7.00.**

SALMON GLOW — A fine double salmon-orange. Extra large, often 8 inches across. Strong upright growth. **Each 60c; doz. \$6.00.**

SILVER BLICK — Pink with silvery shading, small spots. **Each 70c; doz. \$7.00.**

WATERMELON — Heavily crinkled watermelon pink. **Each 95c.**

MIXED ORIENTAL — A good mixture from named varieties. In mixture only. **Each 40c; doz. \$4.00.**

Sprekelia-Formosissima

(Aztec Lily)

Beautiful deep red orchid-shaped flower. Leaves dark green, sword-shaped. **Each 65c; 3 for \$1.75; doz. \$6.50.**

Sternbergia

LUTIA MAJOR — Autumn flowering bulbous plant producing crocus-like flowers of rich golden yellow. If planted in pots will bloom a few weeks after planting. Good for rock gardens or yards. **Each 45c; doz. \$4.25.**

Penstemon, Perennial

FIREBIRD (Cherry Glow) — The flowers are fox-glove like in size, on stems about 18 to 24 inches tall and are a most beautiful ruby-crimson. Easily grown, is free from insect pests. Excellent as a cut flower. **Each 75c; 3 for \$2.00; doz. \$7.50.**

DWARF NATIVE PENSTEMON — A lover of wild flowers found this splendid perennial in the mountains of Southern Oregon. Growing about 6 to 9 inches tall it is ideal for borders and rockeries. With shining evergreen foliage and spreading habit it is a beautiful sight. Very hardy. Loaded with soft purple flowers about 1½ inches long and tubes one inch. In bloom from May to July with a tendency to flower again in August. The flowers have 5 lips and bearded throats. Do best on sandy soil. **Each 85c; 3 for \$2.25; doz. \$7.50. Postpaid.**

Sparaxis

MIXED — Showy flowers on stiff, wiry stems about 9 inches high. Pleasing color combinations with contrasting throats. A mixture of many shades such as pink, lavender, yellow and pastel. Plant in fall or early spring, and may also be planted inside. Plant 2 inches deep. If you have never grown this flower you are missing a real attraction. Very striking colors are produced from these bulbs. **3 for 25c; doz. 70c; 100 for \$5.00. Postpaid.**

LEMON GLORY — Large flowering Sparaxis, beautiful lemon-yellow petals, golden-yellow throat. Makes an attractive border. Also ideal for cutting. Grows about 12 inches high. Jumbo size. **3 for 25c; doz. 75c; 100 for \$5.25. Postpaid.**

Ranunculus

TECOLOTE GIANTS MIXED — They can be planted in the fall or early spring. February, March and April plantings are very successful. A great range of color and embracing many new shades. Giant double and semi-double, peony-like flowers, two inches across. Yellows from straw color through all shades to deep golden yellow-red, including dark crimson, scarlet, orange-red, in fact all shades of red and orange-pink. Can be planted outside in the fall in Southern States and along the Pacific Coast in Oregon and Washington, and are usually safe with some protection. They may be grown inside in frames or pots. Flowers are borne freely on stems 12 to 15 inches. A good perennial. In mixture only. **3 for 35c; doz. \$1.20; 100 for \$8.75.**

Stokesia

CORNFLOWER ASTER, STOKES ASTER

BLUE MOON — The immense light blue, disc-like blooms are 5 to 6 inches across, growing on stiff, 12 to 18 inch stems. Outstanding in any border. A vigorous free flowering variety of great merit. **Each 80c; 3 for \$2.00; doz. \$8.00.**

UNUSUAL BULBS AND PLANTS

If you study this catalog you will find many unusual plants and bulbs. Try some of these and surprise your neighbors.

Tigridia or Tiger Flower

These will be offered in our Spring Catalog. For best results plant in the spring.

Tritonia Crocata

MIXED — Sometimes known as Flame Freesia. Useful for borders. Salmon, orange and pink shades predominate. Plant in the fall. **3 for 30c; doz. 95c.**

Tritoma

Prices postpaid. For 5th zone and beyond add 10% to these prices.

PFITZER'S HYBRIDS — These new hybrids have a range of color from white to red shades. Hardy perennials blooming August to October. Tall spikes often 3 feet tall. Available February to April. Roots. **Each 40c; 3 for \$1.10; doz. \$3.95.**

New Varieties

MAID OF ORLEANS (New) — (Plant Pat. No. 562). The rigid spikes of blooms are about 36 to 40 inches tall and have long spikes of palest empire yellow when a day old, then shade through palest straw-yellow to ivory white. In effect we see a white flower of great warmth and beauty. **Each \$1.15; 3 for \$2.90; doz. \$8.50.**

PRIMROSE BEAUTY (New) — Beautiful primrose-yellow. Spikes are unique for grace as well as their delightful color and are slightly arched, creating a charming effect. Blooms in June and July. **Each 80c; 3 for \$2.15; doz. \$6.50.**

SPRINGTIME (New) — (Plant Pat. No. 318). A hardy Tritoma which flowers in July. The upper part of the flower is rich coral red, the lower half ivory-yellow. They are superb for cutting. **Each 90c; 3 for \$2.25; doz. \$6.50.**

Tritelia (Star Flower)

UNIFLORA VIOLACEA — Produces star-like violet blue flowers in early spring. Fine for rock gardens, borders or naturalizing. About 12 inches tall, very floriferous and hardy. Fall delivery. **3 for 25c; doz. 75c. Postpaid.**

Trillium

OVATUM — One of the best Trilliums. Large flowers opening pure white, gradually turning pink and later to wine purple. Plant in fall in shade with leaf mold. **3 for 45c; doz. \$1.50. Postpaid.**

Valeriana

GARDEN HELIOTROPE

COCCINEA — Showy heads of old rose flowers in umbels on 12 inch stems just above the rich green foliage, blooming June to October. Valuable plant for wall or rock garden or for general planting. Total height about 2 feet. **Each 75c; 3 for \$2.25; doz. \$7.50.**

Zephyranthes (Fairy Lily)

Dainty little flowers suitable for pots, rock gardens and borders. Ready in October. Prices postpaid.

CANDIDA, WHITE — **3 for 25c; doz. 85c.**

AJAX YELLOW — **3 for 40c; doz. \$1.40.**



Watsonias, see this page.

Trollius (Globeflower)

LEMON QUEEN — A vigorous plant blooming with large lemon-yellow globe shaped flowers in May. Does well in moist places but should have full sun. Excellent cut flower. **Each 85c; 3 for \$2.00.**

MIXED — Light yellow to golden colors. **Each 75c; 3 for \$2.10; doz. \$7.50.**

Tuberoses

Lovely, large flowers of thick-wax-like texture on graceful, long, strong stems. Valuable in the gardens, also for cut flowers. They have a rich exotic fragrance. Plant after danger of frost, 2 inches deep to top of bulb. They prefer well drained soil and sunshine. The flower stems are about 15 to 20 inches tall and bloom in August and September. Near the West Coast they can be left in the ground over winter if protected, but in other sections it is best to dig and store them. Available in February, Offered in double. **3 for 50c; doz. \$1.75. Postpaid.**

Watsonias

Much like tall giant spikes of gladiolus that bloom during June and July. The spikes grow 4 to 5 feet tall and do best in a sunny location. Plant 3 inches deep. Fall planting is safe along the coast and they can be left in the ground over winter in those localities. In sections of severe cold it is best to cover with mulch or soil against freezing or dig and store over winter. Ready for shipment in the fall. Mixed only: **3 for 40c; doz. \$1.35. Postpaid.**

BEARDED IRIS

Very hardy and fast gaining in popularity. Plant the roots (rhizomes) so that they are barely covered with soil. Orders will be filled during August and up to November 1. You may place your orders any time. The soil and climate conditions adjacent to Portland are ideal for growing strong, healthy rhizomes. We offer here many of the finest varieties, including novelties. PRICE ON A DOZEN of ONE KIND is 10 times the single rate. PRICE ON SIX of ONE KIND is one-half of dozen rate mentioned. Price for 3 is 3 times the price of one, less 20c. ALL PRICES POSTPAID. Please note comparative height in inches on most varieties.

ABSOLUTE — 34 in. Standards of glowing tan and falls a deep copper shade, enhanced by striking orange beard. Each 50c.

ALEPPO PLAIN — 36 in. This exceptional plicata has a creamy-white background, peppered with red. Mid-season. Each 65c.

ALLUMEUSE — 40 in. Wisteria standards set off with a fiery orange beard and softened with mahogany falls. Mid-season. Each 40c.

ALZA HOLÀ — 38 in. Charming and unusual self, likened to an airy white cloud with light sky filtering through. The edges of the flower touched with gold. Mid-season. Each 50c.

ARABIAN PRINCE — Standards bright garnet red with falls rich and velvety. Each 35c.

ARETHUSA — Large Daphne red blooms on tall stalks. A broad beard blends into the golden bronze haft. Each 40c.

AZURE SKIES — 36 in. A ruffled pale lavender blue. Almost horizontal standards are accentuated by a white beard. Late Mid-season. Each 60c.

BLACK WINGS — A fine deep violet purple. Very popular. Each 40c.

BLUE SKYSCRAPER — 50 in. Giant flowers with closed standards of medium blue; falls dark blue, washed violet. Early. Each 40c.

BLUSHING YOUTH — A soft pink toned flower. Substance and branching good. Each 50c.

BOMBAY — Gold standards; red brown falls. Each 40c.

BROWN THRASHER — 34 in. One of the best brown iris. Medium sized flowers in two tones of golden brown like the glint of sunshine on a brown thrasher's wing. Mid-season. Each 75c.

BUECHLEY GIANT — Lavender blue. Each 40c.

BURNISHED COPPER — Probably the best copper colored. Each 40c.

BURNISHED GOLD — Deep golden yellow. Each 50c.

CALIFORNIA GOLD — 36 in. Extra fine, bright yellow. Mid-season to late. Each 50c.

CALIFORNIA PEACH — 38 in. A grand iris of pink and apricot blend. The standards shade from gold to old rose; falls salmon with a tinge of lavender in center of each fall. Each 50c.

CANYON ROAD — 36 in. Opening a violet copper, the standards turn to golden tan. The falls, each with a bright violet patch at the center, open a copper-brown, toned to golden tan. Mid-season. Each \$1.00.

CAROLINE BURR — 40 in. Beautiful cream colored flowers with an iridescent sheen. Form and substance good, the branches well placed. Each 50c.



Bearded Iris, Snow Flurry, see page 24.

CATHEDRAL DOME — Huge white, ruffled. Each 50c.

CHEERIO — Standards red, flushed old gold; falls deeper in color. Each 40c.

CHIEF POKING FIRE — 34 in. A distinct flower of reddish brown velvet. Standards are wide and falls are round, wide and flaring. Each 60c.

CHINA LADY — 36 in. Large translucent flowers of glistening ivory. A brilliant golden beard brightens the haft which is veined with gold. Mid-season. Each 65c.

CHINA MAID — 40 in. Immense; good form and substance in blends of deep pink; golden bronze and soft lilac. Mid-season. Each 65c.

CITY OF LINCOLN — Standards rich yellow, falls bright chestnut red, edged with yellow. Each 50c.

CLARET VELVET — 32 in. Deep, dark wine self with flaring velvety falls, closed standards and inconspicuous burnt gold beard. Mid-season. Each 40c.

COPPER PINK — 38 in. Large soft pink blooms flushed with sparkling copper, enlivened by a burnt orange beard, gold dusted haft and blue style arms. Each 50c.

DARK KNIGHT — Big, tall, mahogany red. Each 30c.

DAYBREAK — 38 in. Grand large pink iris, shimmering with coppery undertones. Mid-season. Each 75c.

DEEP VELVET — 38 in. Rich deep purple self, with a brownish suffusion at the haft, enriched by a deep bronze beard. Each 50c.

DUET — Intriguing blend of honey beige. Standards show flush pink, falls light violet flush with borders of same color as standards. Each 60c.

DAWN OF GOLD—36 in. Big bold iris in deep yellow color, large and broad flaring falls of heavy substance. Withstands storms and heat. Sturdy plants, stout well branched stems. **Each 50c.**

EASTER MORN—One of the largest pure white sorts. **Each 40c.**

EL CAPITAN—A splendid variety; light manganese violet bi-color; large. **Each 40c.**

ELSA SASS—36 in. Sulphur yellow, deeper beard and throat, contrasted with a white blaze on the center of the falls. Mid-season, late. **Each 50c.**

FAIR ELAINE—38 in. The fairest and first of the definite yellow bi-colors. A stately flower of cream white standards and rich golden yellow falls. Mid-season. **Each 50c.**

EARL CROSS (Twice Blooming)—This violet-rose bi-color is one of our most beautiful fall bloomers. Closed standards of light violet, falls of deep rose violet edged deeper. **Each 50c.**

EARLY PURPLE—One of the first to bloom. Large flowers of solid deep purple color. Free flowering. **Each 40c.**

FAVORITE SON—40 in. Large flowers on extra good stalks. Rich purple. **Each 50c.**

FIESTA—36 in. Sparkling copper standards and apricot orange falls. **Each 75c.**

FORT KNOX—40 in. Beautiful light yellow, flowers well spaced on tall well branched stalks. Mid-season. **Each 60c.**

FORTUNE—32 in. Old gold, shadowed with rustic red, brings out the rich Florentine coloring in this iris of large size and broadly spreading form. **Each 50c.**

FROST QUEEN—21 in. Frosty white with slight gold veining at haft. Free bloomer. **Each 40c.**

FLORA CAMPBELL—Glowing russet peach red. Large flower of splendid form and flaring falls. **Each 50c.**

GAY HUSSAR—30 in. One of the brightest and richest colored iris known. Standards bright chrome yellow; falls deep velvety ox blood red. **Each 40c.**

GAYOSA—A rich and brilliant golden yellow iris. Standards and falls slightly ruffled. Mid-season. **Each 50c.**

GEN. MacARTHUR—36 in. Enormous creamy white self, heavily marked with inner glow of gold encircling the broad golden beard. Very late. **Each 75c.**

GILT EDGE—38 in. Cream pale yellow with full standards, wide hafts. Falls the same but outlined clearly with an edging of deeper gold. **Each 50c.**

GLAD SONG (Twice blooming)—24 in. A yellow ground plicata of tiffany strain. **Each 50c.**

GOLDEN CATARACT (Twice blooming)—20 in. Aptly named; golden yellow standards cascading into semi-flaring falls of deep gold; orange beard. **Each 40c.**

GOLDEN FLEECE—40 in. Its large ruffled form passes from pure sulphur to lemon yellow, with falls of creamy white banded with deeper yellow. Mid-season. **Each 75c.**

GOLDEN HIND—34 in. Clear rich, yellow. Standards slightly open while falls are flaring. Mid-season to late. **Each 40c.**

GOLDEN MAJESTY—42 in. Deep orange yellow of large size. One of the best. Mid-season to late. **Each 50c.**

GOLDEN MADONNA—40 in. A beautiful creamy yellow iris. The large flowers have cream yellow standard with domed and semi-flaring falls of milk white, daintily edged cream yellow. **Each 50c.**

GOLDEN SPIKE—36 in. Pure golden yellow, with orange beard. Mid-season. **Each 50c.**

GRACE BALLARD—36 in. A distinct apricot blend with graceful form and good substance. Conspicuous in any garden. Mid-season. **Each 50c.**

GRAND CANYON—40 in. The grandeur of the size and color of this great iris must be seen to be fully appreciated. A blend of canyon colors, plum, copper and gold with slight ruffling. Mid-season. **Each 65c.**

GREAT LAKES—48 in. Large flowers of clear blue with flaring stiff petals and beard of white. Mid-season. **Each 65c.**

HAPPY DAYS—Immense, soft yellow; branches loaded with blooms. **Each 40c.**

HELIOS—Huge blooms; standards lemon yellow; falls the same, delicately penciled rose. **Each 40c.**

ICY BLUE—44 in. The lightest blue toned iris, being a pale blue self, dusted with frosty white which sparkles in sunshine. Early. **Each 50c.**

INDIAN HILLS—38 in. Rich true purple of oval form and good substance; large in size and quite fragrant. Mid-season. **Each 50c.**

INVICTUS—38 in. Large flowers of intense deep yellow. **Each 60c.**

JUNALUSKA—40 in. Standards yellow, suffused bronze, with deep maroon falls. Early mid-season. **Each 40c.**

KANSAS INGLESEIDE—32 in. Attractive red self. With watering and rich soil will bloom again in the fall. **Each 50c.**

KIRKWOOD—38 in. Large, fragrant, velvety flowers with violet rose standards and deep violet red falls. **Each 50c.**

KLONDYKE GOLD—Enormous flowers of deep, pure yellow. Standards slightly domed, falls wide and flaring. Does not fade. **Each 60c.**

LADY LILFORD—Standards deep violet purple; falls blackish purple with black beard. **Each 40c.**

LADY NAOMI—38 in. Dainty white plicata, veiled in a fine network of soft pale lavender. Faint markings of brown at the haft of the large flowers. Mid-season. **Each 50c.**

LADY OF SHALOT—34 in. Splendid new plicata whose white frilled standards are flushed rose pink with falls peppered with dots of pink. Mid-season. **Each 60c.**

LA GLORIA—A fine two-toned yellow. **Each 50c.**

LAKE HURON—36 in. Deep blue emphasized by a golden yellow beard. Mid-season. **Each 50c.**

LANCASTER—36 in. This distinct, tall iris has a rich rosy glow for color. Its ruffled blossoms and coloring are unexcelled. Mid-season. **Each 50c.**

LATE SUN—40 in. A brilliant deep yellow with a red gold overlay. Flowers are large on well branched stalks. **Each 65c.**

LOS ANGELES—38 in. Pure white, edged with blue. Mid-season. **Each 40c.**

LORI MAY—35 in. The flowers of daphne pink have a smooth finish and good substance. Medium late. **Each 75c.**

MAJENICA—36 in. Salmon tinted pink blend, color clear and bright. **Each 50c.**

MARILYN—Beautiful blue self. **Each 50c.**

MAROON DAMASK—44 in. Large, tall dark maroon self. One of the latest to bloom. Outstanding variety and fragrant. **Each 75c.**

MARY CLOTILDE—40 in. Powder blue, perfect blooms on tall well branched stalks. Beard is white tipped with blue. Very fragrant. Mid-season. **Each 65c.**

MATTERHORN—38 in. Pure glistening white with graceful waved and arched standard. Delicate, ruffled semi-flaring falls. Early mid-season. **Each 50c.**

MING YELLOW—36 in. Large and stately, a faultless yellow self. Slightly waved form and good substance. Mid-season to late. **Each 60c.**

MINNIE COLQUITT—36 in. Heavily ruffled plicata of white with a heavy clear red purple border. Mid-season. **Each 65c.**

MINSTRE DAVID—Huge blooms; standards silky red purple; velvety falls of dark red purple. **Each 40c.**

MISS CALIFORNIA—48 in. Large orchid pink. Tall stems; vigorous plants. Late. **Each 50c.**

MISSOURI—37 in. Clear blue, broad flaring flowers of excellent texture. **Each 50c.**

MME. LOUIS AUREAU—30 in. A rosy tinted plicata. The silvery white background is dotted and sanded with rosy-lavender. Mid-season. **Each 40c.**

MOKI—Big, brownish bronze. Very free blooming. Early. Mid-season. **Each 40c.**

MT. WASHINGTON—50 in. A gigantic white iris borne on tall stalks. Mid-season. **Each 50c.**

MULBERRY ROSE—40 in. Deep, radiant mulberry rose self, showing a light brown shade. Large flowers of fine substance on tall stalks. Mid-season. **Each 75c.**

NARANJA—Rich, deep yellow with orange cast on falls. **Each 40c.**

NATIONAL GIANT—44 in. Gigantic blossoms with standards bronze-violet which are closed, and falls of rose-violet, accentuated by violet veining at haft and an orange beard. Mid-season. **Each 50c.**

NIGHTFALL—36 in. A striking iris with falls of rich dark purple and standards of brighter and lighter shades of blue. Mid-season. **Each 50c.**

NINGAL—Standards pure bronze buff; falls warm buff overlaid iridescent pale blue. A giant. **Each 40c.**

NYLON—36 in. A smooth light caramel blend, large blooms of ruffled form, good substance and growing habit. **Each 50c.**

OREGON SUNSHINE—38 in. Large, fragrant blooms of soft light yellow on extra good stalks. Standards are closed, ruffled and with ruffled semi-flaring falls. Early. **Each 50c.**

ORMOHR—40 in. Gigantic blooms on tall well branched stalks. Manganese violet, heavily veined cream and dotted deep violet. Mid-season. **Each 50c.**

OLD PARCHMENT—34 in. Large, heavily textured flowers of cream overlaid with buff. **Each 50c.**

OREGON TRAIL—The glory of the West is blended in these shades of tawny salmon, with soft brown areas surmounting the falls, highly accented by the rich gold beard. **Each 60c.**

OSCEOLA—40 in. Clear sky-blue self with crinkled texture; rich golden beard lights the haft of softest brown. Mid-season to late. **Each 40c.**

PERSIAN PRINCE—34 in. Standards bright yellow, falls chestnut brown. Well branched stems, blooms of good form and size. Vigorous grower. Mid-season. **Each 50c.**

PICADOR—Extra fine; standards honey yellow; falls mineral red. **Each 40c.**

PINK IMPERIAL—50 in. Beautiful blush pink blooms on tall stalks that carry about seven blooms. **Each 50c.**

PINK MARVEL—39 in. Salmon pink. Large flowers, rapid grower. Mid-season. **Each 50c.**

POT O' GOLD—36 in. An outstanding deep yellow self. One of the best golden yellow iris. Mid-season. **Each 60c.**

PRAIRIE SUNSET—36 in. Brilliant iridescent colors of apricot, peach, pink and rose with a sprinkling of gold. Mid-season, late. **Each 75c.**

PRISCILLA—31 in. A dainty pure white iris, with white beard, excellent substance. **Each 50c.**

PURISSIMA—Fine, pure white. Early. **Each 40c.**

RADIANT—35 in. Standards of brilliant burnished orange, falls of rich copper red. **Each 50c.**

RED AND GOLD—A fine yellow with copper standards and rich bi-color falls. **Each 75c.**

RED VALOR—36 in. Brilliant rich garnet red, marked with unusual brown beard. Domed standards and flaring falls. Mid-season. **Each 65c.**

RED VELVET—36 in. Red standards, deeper at edge, falls carmine with darker rim, velvet texture. **Each 65c.**

REMEMBRANCE—38 in. One of the best pink blends with a yellow over-tone to enliven the blooms. Mid-season. **Each 65c.**

RIO ORO—40 in. Exquisite glistening honey yellow self. Extra good. Mid-season. **Each 65c.**

ROSE FESTIVAL—44 in. An outstanding rose-pink self. The closed standards have a strong mid-rib and the broad falls are well rounded. Hafts are glowing gold and beard gold, tipped with violet. Mid-season. **Each 65c.**

ROYAL SCOT—36 in. Tall plicata so deeply trimmed in pleasing tones of burgundy red that at a distance it gives a red effect. **Each 65c.**

SAN DIEGO—Giant deep blue with yellow beard. **Each 40c.**

SHINING WATERS—Large, clear light blue flowers on tall stems. **Each 35c.**

SIERRA SNOW—40 in. Late blooming; flowers pure white on fine stems and branches; outstanding variety. Mid-season. **Each 50c.**

SILVER SUSY—50 in. Silver white, large flaring flowers on tall stately stalks. Mid-season. **Each 75c.**

SNOQUALMIE—Creamy light yellow of lovely form. **Each 40c.**

SNOW FLURRY—50 in. Buds open like a rosebud; delicate blue buds opening into large, fluffy blooms. White, with most delicate faint tone of blue. Early. **Each 75c.**

SOQUEL—38 in. A huge exotic lavender; vigorous in growth. Very large flowers with broad foliage. **Each 50c.**

SPARKLING BLUE—38 in. A large, clear, flax blue that fairly sparkles in the sunlight. It blooms a long period without fading. Mid-season. **Each 65c.**

SPRINGFIELD — Almost a self of deep violet and garnet red. **Each 50c.**

STARDOM — 34 in. Unusual in its blending of salmon, apricot and rose with yellow lights showing through. A very free bloomer with flowers of good form and substance. **Each 50c.**

SUNDAY BEST — Rich cream-colored self, broad and firmly domed standards; semi-flaring falls are broad, bright orange beard and yellow flush at haft. **Each 75c.**

SUNNY RUFFLES — 38 in. Glorious new lemon yellow chrome. Form is ruffled and falls have a deeper border of gold. Medium late. **Each 65c.**

THREE SISTERS — 40 in. Standards of creamy white in contrast to falls of red-violet. Garden effect of red and white. **Each 75c.**

TIFFANY — 36 in. A large, ruffled, soft yellow plicata with stitching of deep rose, heavier on the falls. Mid-season. **Each 60c.**

TIFFANJA — 42 in. Distinctive yellow plicata with standards of colonial buff and round spreading falls of glistening white, edged colonial buff. Mid-season. **Each 65c.**

TONGA — The festive array of autumnal colors seem deftly blended into this russet self. **Each 40c.**

TOKEN — 38 in. Immense flowers with standards gold, flushed red, falls a blend of rose brown and red. **Each 50c.**

VALIANT — Rich, soft blue blend, with strong orange red beard and haft of gold. Large blooms, good stems, vigorous growth. **Each 40c.**

WEST POINT — 36 in. Two-toned indigo blue, standards lighter than falls with shaded brown at haft. Late. **Each 75c.**

WHITE CITY — 42 in. Gigantic blue white blossoms. **Each 50c.**

WINTER CARNIVAL — 40 in. An outstanding flaring white. Mid-season. **Each 75c.**

WINTER SHADOWS — 38 in. Large sparkling blue white iris. **Each 75c.**

WINNESHIEF — Fine dark blue; standards deep blue, falls ruffled blackish blue purple. **Each 40c.**

WM. A. SETCHELL — 36 in. One of the largest iris. Standards steel-blue; falls deep violet blue. Strong stems, vigorous plants. Late. **Each 60c.**

WOTON — Deep smoky purple standards, falls velvety purple maroon. **Each 40c.**

MUSHROOM SPAWN

Offered in cartons or bricks. One carton of bottle spawn sufficient for 40 sq. ft. of bed. Produces fine white mushrooms. **Postpaid. Per carton \$1.45.** Culture bulletin with each sale.

HORSE RADISH

Plant in the spring 18 to 24 inches apart. Set the roots small end down. **Postpaid. Doz. 75c; 100 for \$4.75.** Write for prices on quantities.

PEPPER MINT PLANTS

Mint is used for flavoring and making tea. You can make a delightful tea from fresh or dried leaves of mint. Hardy perennial, growing about three feet. Also used for oil. **Postpaid. Each 35c; 3 for \$1.00; doz. \$3.50.**

CHIVES

Valuable perennials for seasoning. Easy to grow in any garden. Divided clumps. **Each 40c; 3 for \$1.10; doz. \$4.00. Postpaid.**



Aleppo Plain, see page 22.

Rhubarb

Rhubarb can be planted in October and November, depending upon your locality. Fall planting enables you to have quicker results than spring planting. We offer good, strong divisions with good eyes to start the crowns. For quantities write for prices. Ready for shipment about October 20th. Prices quoted are for good divisions. Do not pull any stems the first year after planting. Space 2½ feet apart in the rows and 6 feet between rows. If planting is deferred until spring set them out before May 1. If you are unable to set them out when received, plant in moist sand until ready. If the root divisions are planted in soil that is too dry they may fail to grow. On all rhubarb prices add 10% for Zone 4 and beyond.

CHIPMAN'S CANADA RED

This variety has very red interior in the stems and similar to Valentine. The exterior of the stems are bright crimson. The interior is really red throughout the whole length of the stem. Not a faint pink but a real red. Somewhat sweeter than most varieties. We consider it the best flavor of any variety we have tried. **Each 65c; 3 for \$1.75; doz. \$5.50. Postpaid.**

VALENTINE, New Rhubarb

This new variety is very large and of fine quality and color. Developed by Ontario Experiment Station, Canada. Largest of the new "all-red" varieties. Official report on Canadian Cooking Tests of 25 leading varieties: "Valentine sauce rated highest. Color an even, deep bright red. Texture: smooth and tender. Flavor: pleasing with slightly tart after taste. All testers accorded Valentine the highest standard." Valentine has the richest color, the best flavor, the largest stalks, and the fewest seed stalks, of all the new red sauce producers. It seldom sends up a seed stalk. This variety scarce this season. **Each 85c 3 for \$2.25; doz. \$8.00.**

Strawberry Plants

With the coming of the large, fine flavored, rich colored everbearing varieties there has been a greater interest in growing strawberries in the home gardens. They can be planted in October and early spring. Always select a well drained location convenient for watering the plants during the summer production. We supply healthy, clean plants. It is not safe to order strawberry plants later than May 15th but they may be planted in October.

NOTE: Read Before Ordering — Because of distance and delay from inspections, sale of strawberry plants will be limited to the states of Oregon, Washington and Idaho. Exceptions will be made on lots of 50 or more when shipped by Express. Plants will not be sent C. O. D. Payment should accompany the order. If plants do not arrive in good condition, please notify us at once. When plants arrive they should be removed from the wrapper and place the roots in water over night and plant the next day. If weather does not permit planting then plant them in moist sand and hold for proper planting weather.

NEW RED RICH (Everbearing) Pat. 993 — Large, solid, rich-red throughout fruit. Planted in early spring, will bear in June, through the summer, into fall. Heavy producer; excellent for table and freezing. In our trials this berry has proven outstanding. A strong grower, loaded with blossoms, green and ripe berries. Excellent flavor and striking appearance. This varitey patented and Trade Marked. Postpaid. Doz. \$2.95; 25 for \$5.00; 50 for \$8.50; 100 for \$15.00.

BRILLIANT — (Everbearing). Plant Patent No. 1183 — Looking for a very heavy producer? Try Brilliant. It produces large, glossy berries a few weeks after planting and keeps right on producing 'til fall. Often called the Super-Bearer, Brilliant is a bright, glistening berry sure to please you with its outstanding production of big crops during months when strawberries are but a fond June memory. Brilliant rates as a good freezer. Slightly more acid than most everbearing varieties. Postpaid. Doz. \$1.75; 25 for \$3.25; 50 for \$5.75; 100 for \$9.95; 200 for \$18.75.

ROCKHILL (Everbearing) — Large bright berries produced in quantities all summer and fall. This variety makes very few runners and most of the plants are secured by dividing up the one-year-old plants. Many people believe that the Rockhill berry should not make runners, however this is not true. If given plenty of fertilizer and water they will make some runners and these are ideal for setting out. Postpaid. Doz. \$1.25; 50 for \$4.60; 100 for \$8.85.

STREAMLINER (Everbearing) — A variety of delicious quality, producing heavy crops of large berries. This berry originated in Oregon and has made quite a sensation. It bears throughout the season from spring until late fall. Postpaid. Doz. \$1.25; 50 for \$4.35; 100 for \$7.95.

MARSHALL (Standard type, not everbearing) — One of the best for market and home use. Large, dark red fruit with deep red color clear through the berries. Exceptionally fine quality for freezing and canning. Doz. 65c; 50 for \$2.40; 100 for \$4.25. Postpaid. Write for quantity prices.

NORTHWEST (New) (Standard type, not everbearing) — Large heart shaped, uniform berries with clear deep red through the fruit. Larger and heavier yielder than the Marshall. Vigorous, spring bearing plants producing a large cluster on high stems. Ideal for canning and freezing. Mid-season. Doz. 90c; 50 for \$3.25; 100 for \$6.00. Postpaid. Write for quantity prices.

Onion Sets

BOTTOM SETS — Small onions grown from seed planted too thickly to reach mature size. They produce green onions in a short time, or if left to grow, they will produce nice, large dry onions earlier than those grown from seed. It is best to use the smallest sets to provide dry onions and larger ones for green onions. Onion sets may be planted in September and up to October 15th. These will produce green onions available most of the winter. They can be planted at intervals from early spring until fall, thus providing fresh green onions all season. Postpaid. 1/2 lb. 25c; lb. 45c; 3 lbs. \$1.15. Add 10% for 5th zone and beyond. Not prepaid, 5 lbs. @ 30c per lb.; 10 lbs. @ 28c per lb.

YELLOW MULTIPLIER or SHALLOTS — Popular perennial that multiplies each year. Desirable for an early crop. Brown skin, mild white flesh. Plant in Fall or Spring. Postpaid. 1/2 lb. 35c; lb. 60c.

Egyptian or TOP SETS — Popular, old fashioned perennial onion. Often planted along a fence. Available for green onions most of the fall and spring. It is best to plant them in the early fall, however, they can be set out in the early spring. Postpaid. 1/2 lb. 35c; lb. 65c.

POTATO OR HILL ONION SETS — These old-fashioned onion sets are seldom available. They are grown in the spring and dug and cured in the latter part of August and used for dry onions. Long keepers, ideal for kitchen use. With a little care will keep the year around in good condition. Postpaid. 1/2 lb. 50c; lb. 85c.

Garlic

Garlic gives the best results on the Pacific Coast when planted in November. Available in fall or spring.

SILVERSKIN — Large, late keeping variety. Best commercial variety. Postpaid. 1/2 lb. 35c; lb. 65c. Not prepaid. 5 lbs. @ 50c lb. Write for prices on quantities.

LARGE FRENCH — An early, large sort grown for summer sales. This variety is suitable for early summer use and sales but is not a good winter keeper. Postpaid. 1/2 lb. 40c; 1 lb. 70c.

Asparagus Roots

We can fill orders for planting in late October and November. Also for Spring planting. Plant as soon as possible after being received. Do not try to harvest any asparagus the first season after planting and only a very light cutting the second year. Send for our bulletin on asparagus culture.

CALIFORNIA No. 500 — An improved strain being earlier, larger and more uniform than the regular Mary Washington. Prices same as Paradise.

PARADISE — This fine new variety has the same rich green color and delicious mild flavor as the Mary Washington. It is very early, also resistant to rust and a much heavier yielder. A worthy new sort of high table quality. No. 1 grade. Doz. 75c; 50 for \$2.00; 100 for \$3.00. Postpaid. Not prepaid, 1000 at \$15.00.

MARY WASHINGTON — Heavy producer with large green stalks of fine quality. Practically immune to rust and other diseases. This is now the standard variety for home or market production. No. 1 grade, doz. 60c; 50 for \$1.70; 100 for \$2.75. Postpaid. Not prepaid, 1000 at \$14.50. Write for prices on quantities.

HIGH GRADE LAWN GRASS

WRITE FOR PRICES ON QUANTITIES. We supply grasses for golf courses and other large plantings. We will gladly quote you. All prices quoted are subject to market change.

We specialize in high-grade lawn grass seed. During the past few years, we have supplied lawn seed for some of the largest institutions in the Pacific Northwest. Whether it is a small lawn or a large one, we can supply the seed and we will be glad to quote you for quantities either on mixtures or separate grasses. Many of the lawn grass mixtures on the market contain rye grass seed. We consider rye grasses too coarse and too rapid of growth to be included in mixtures and therefore do not use them in our mixtures. In estimating the ground to be planted figure on one pound to 300 square feet of surface. If interested in lawns, write for free bulletin on "Lawn Culture" by Ray W. Gill.

In Western Oregon, Washington and California, September and October are ideal for sowing lawns. There is more moisture and annual weeds are killed by winter frosts. Be careful to plant early enough so that the roots will be established before hard frost might lift and break off the young roots.

GILBRO SPECIAL — This super mixture is composed of the finest bladed grasses which are selected on account of their great endurance. It will make a soft velvety lawn of uniform texture and appearance. All varieties in this mixture tolerate acid soils, thus they respond rapidly with acid fertilizers which in turn reduce the weed menace. We have many reports from our customers, who are highly pleased with this mixture. It is adapted to shade or sun. If white clover is desired in the mixture please mention when ordering. This mixture contains 20% creeping bent, making it necessary to ask the following prices: Postpaid. Lb. \$1.30. Not prepaid, 5 lbs. or more at \$1.20 per lb.; 10 lbs. or more at \$1.15 per lb.

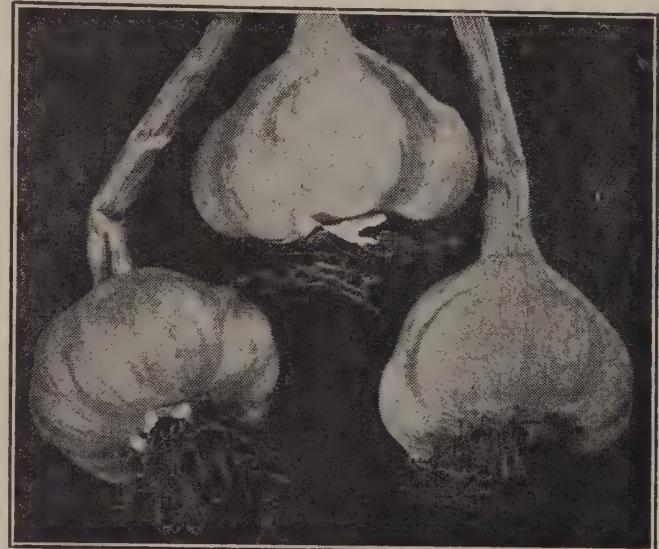
PACIFIC COAST LAWN MIXTURE — Climatic and soil conditions have much to do with the selection of varieties in lawn mixtures. This mixture is especially adapted to locations along the Coast and West of the Cascade Mountain range. It contains varieties which will respond in soils which are somewhat acid due to heavy winter rains. It is a very good mixture made from high grade grasses. It does not contain any rye grasses. It makes a hardy, fine bladed turf well suited to the average soil. If white clover is desired in the mixture please specify when ordering. Postpaid. Lb. \$1.15. Not prepaid, 5 lbs. or more at \$1.05 per lb.; 10 lbs. or more at \$1.00 lb.

SWEET SOIL LAWN MIXTURE — We have become convinced of the advantage of having a high grade mixture of lawn grasses for soils that are sweet or rather alkaline. We offer here a good mixture of fine bladed grasses which will respond in this type of soil. We secure the best success where the grass varieties are suited to the climate and soil. Postpaid. Lb. \$1.50. Not prepaid, 5 lbs. or more at \$1.40 per lb.; 10 lbs. or more at \$1.35 lb.

MERION BLUE GRASS — A grass with superior root system and a thick turf excelling in richer color than Kentucky Blue Grass. The turf spreads quickly and one pound to 500 square feet is sufficient. It holds a green color all summer and will stand more acidity than Kentucky Blue Grass. Per $\frac{1}{2}$ lb. \$2.00; lb. \$3.50. Postpaid. Not prepaid, 5 lbs. at \$3.30 F.O.B. Portland.

RED CREEPING FESCUE — Rich, fine bladed foliage, making a splendid turf for shade or sun. Especially suited to sandy soils, banks, and terraces. One of our finest grasses. Many very fine lawns have been seeded with this alone and give splendid satisfaction. Postpaid. Lb. \$1.15. Not prepaid, 5 lbs. at \$1.05 per lb.; 10 lbs. or more at \$1.00 lb.

BLUE GRASS and WHITE CLOVER — Well proportioned mixture. Postpaid. Lb. \$1.65. Not prepaid, 5 lbs. at \$1.55 lb.; 10 lbs. or more at \$1.50 lb.



Garlic, Silverskin, see page 26.

CHEWINGS FESCUE — Extensively used for lawns and golf courses. It makes a fine, close turf, very resistant to tramping. Postpaid. Lb. \$1.15. Not prepaid, 5 lbs. at \$1.05 lb.; 10 lbs. or more at \$1.00 lb.

ASTORIA BENT (Blue Tag Grade) — A native acclimated sort grown in Oregon. Besides creeping on the surface of the soil it has jointed roots that creep under ground. It is the best bent grass for high, well-drained soils and is very resistant to drought. It is often found growing in almost pure sand. It makes a thick, close turf, with fine leaf blades. Postpaid. Lb. \$1.60. Not prepaid, 5 lbs. or more at \$1.50 per lb.; 10 lbs. or more at \$1.45 lb.

HIGHLAND BENT — Vigorous, quite drought resistant. Vigorous root creeping type. Slightly coarser foliage than Astoria Bent. Postpaid. Lb. \$1.55. Not prepaid, 5 lbs. at \$1.45 lb.

WHITE CLOVER — Often used for lawns. We offer a fancy grade of seed for this purpose. Postpaid. Lb. \$1.60. Not prepaid, 5 lbs. at \$1.50 per lb.; 10 lbs. or more at \$1.45 lb.

KENTUCKY BLUE GRASS — A splendid general purpose grass for lawns, with hardy growth and fine, close turf. 24 lbs. per bushel grade. It does best on sweet soil. Postpaid. Lb. \$1.75. Not prepaid, 5 lbs. at \$1.65 per lb.; 10 lbs. or more at \$1.60 lb.

POA TRIVIALIS — Valuable lawn grass for shaded locations. In appearance it resembles Blue Grass. Postpaid. Lb. \$1.50. Not prepaid, 5 lbs. at \$1.40 lb.

Lawn Mowers

We handle high grade hand and power mowers. Write for prices.

FERTILIZERS

COMMERCIAL FERTILIZERS

WRITE FOR PRICES, STATING QUANTITY

NOTICE — Readjustment in changing prices prevent us from quoting prices here. Please write us for prices, stating quantities desired. All prices are FOB our shipping point and purchaser must pay transportation charges. The analysis is listed by numbers: the first number is nitrogen, the second phosphate, the third potash. **We do not ship fertilizers C.O.D.** Ask for our current price list.

ORGANIC FERTILIZERS

RAW BONE MEAL — A rather slow acting fertilizer used for many purposes, especially fruit, shrubs and bulbs. Approximately 4-23-0.

COTTON SEED MEAL — A valuable organic fertilizer which many growers use in place of fish. Important for acid loving plants and shrubs.

SHEEP GUANO — Usually runs around 2-1-2. Dry ground sheep manure in sacks. High in humus and fine for general purposes.

FERTILIZERS IN MIXTURES

Order by analysis numbers listed below.

We can generally supply commercial mixtures with the following analysis:

5-10-10 3-10-10 6-10-4 3-10-20

MINERAL FERTILIZERS

Write for prices stating quantities.

POTASH, MURIATE — Produces color, substance and flavor. 50 to 60% potash. It has considerable disease resistance.

POTASH, SULPHATE — Also valuable for color, substance and flavor, 50%.

SUPERPHOSPHATE — 18% grade. Other grades generally available.

NITRATE OF SODA — 14 to 16% nitrogen. Soluble in water and valuable for winter and early spring fertilizing on crops where quick leaf growth needed. Nitrate of Soda has a sweet soil reaction.

SULPHATE OF AMMONIA — This runs high in nitrogen. Similar use to that of Nitrate of Soda but slower acting.

AMMONIUM NITRATE — About 34% nitrogen.

AMMONIUM PHOSPHATE — About 11% nitrogen, 48% phosphate also 16-20.

OTHER ITEMS

LAND PLASTER OR GYPSUM — This contains sulphur in available form and is valuable for legumes and general crops. A cheap way to secure sulfur.

LIME, HYDRATED — For extremely acid soils.

ACID MORCROP FERTILIZER — For azaleas, rhododendron, camellias, etc.

Alaska Fish Emulsion

Is 100% organic — water soluble and easily available to plants. Is safe — no burning — economical. Postpaid. 4 oz. 35c; ½ pints 65c; Pints \$1.00; Quarts \$1.75. Extra postage beyond 4th zone.

Vigoro Fertilizer

VIGORO — A good plant food for lawns, flowers, gardens, shrubbery and trees. It is easy to apply. A quick acting fertilizer.

Clean, dustless, weedless and odorless. Vigoro is a good fertilizer for general purposes. Write for prices. Offered in weighed packages as follows: 1-5-10-25-50-100 lbs.

Sea-Grow

Composted Sea Weed with clam shell. Contains many essential elements from sea plants. For new pottings mix about 20% with sifted soil. Weight 15 to 16 oz. package. Postpaid. 50c each.

Canadian Peat Moss

(HORTICULTURAL)

Bales (about 100 lbs.), \$3.95 each. Not prepaid. Give shipping instructions. Write for quantity prices. Carton containing about 2 bushels when loosened, \$2.35 each. Postpaid. Beyond 4th zone additional postage required.

Sphagnum Moss

Has many uses such as germinating seeds, building up soil mediums, and its value is based on the high absorbent and water holding capacity, due to its sponge-like texture. It is claimed that no "damping off" occurs when using this medium. Price, postpaid Dry material, 6 oz. package 95c. Bulk \$1.25 per Lb.

Flowerite

A sterile growing medium used for seedling germination, propagation of cuttings, soil improvement, transplanting, potted plants mulching, etc.

1 Cu. Ft. (Wgt. 12 lbs.)	\$1.00—Postage Extra
2 Bu. (28 lbs., 2½ cu. ft.)	\$1.60—Postage Extra
3 Cu. Ft. (Wgt. 36 lbs.)	\$1.80—Not prepaid
4 Cu. Ft. (Wgt. 48 lbs.)	\$2.25—Not prepaid

1 Cu. Ft. can be sent by Parcel Post; and the 2 Bu. size as far as the Second Zone only. Beyond this, including the 3 and 4 Cu. Ft. sizes must be sent by truck, rail or express, as the packages are too large for mailing. It is very light in weight.

Terra-Lite or Vermiculite

The soil conditioner that has proved beneficial in thousands of actual cases in Terra-Lite. Its granular structure breaks up even heaviest clay type soil, permits sandy soil to hold moisture. Develops strong hair root systems on flowers, vegetables and shrubs. Add postage extra from your zone.

4 Qts. (Wgt. ¾ lb.)	\$.35—Postage Extra
½ Bu. (Wgt. 3 lbs.)	\$.75—Postage Extra
2 Bu. (Wgt. 12 lbs.)	\$1.55—Postage Extra
3½ Bu. (Wgt. 22 lbs.)	\$1.95—Postage Extra

Miller's Garden Compost Maker

Converts weeds, leaves and garden rubbish into valuable organic humus fertilizer. Postpaid. 5 lbs. \$1.40. Postage extra beyond 4th Zone.

FOR SPRAYING OR DUSTING

Ortho Products

ORTHOCLIDE "Garden Fungicide," contains 50% captan. A wettable powder formulation for control of certain fungus diseases of many fruits and vegetables, ornamentals, flowers, greenhouse crops, seeds and for certain soil-borne diseases.

ORTHORIX SPRAY—Astounding new fungicide for year round use. Controls mildews, rose mildew, Peach Leaf Curl, San Jose scale and many other plant pests. For both foliage and dormant spraying of flowers, fruits, ornamentals and berries. Also for soil treatment. Postpaid. to 4th zone inclusive. Beyond this add 10% to these prices. Pints \$1.25; Quarts \$1.85; Gallons, ask for prices.

VOLCK OIL SPRAY—For general garden use against scale insects, red spider, mites, etc. Postpaid. 4 oz. 45c; Pint \$1.00; 31 oz. \$1.65; Gals. ask.

ORTHO SPRAY SETS—Contains 4 oz. Orthorix Spray and 4 oz. Isotox. Suitable for roses, flowers and vegetables. Postpaid. \$1.65 per set.

TRIOX (An Arsenical Weed Killer)—For use on driveways, paths, etc. Prevents plant growth for 1 to 2 years. Postpaid. 1 Qt. \$1.50. Beyond 4th zone add 15c per quart. Gals., ask.

BORDO MIXTURE—A prepared Bordeaux Mixture used to control fungus diseases, such as Peach Leaf Curl, Peach Blight and Pear Scab. Postpaid. 1 lb. 90c.

SCRAM—Dog repellent. Postpaid. 8 oz. 75c;

ORTHO ANT & MOTH SPRAY—2½% Chlordane. Postpaid. Pint 75c; Quart \$1.20.

ORTHO STANDARD LEAD ARSENATE—Postpaid. 20 oz. \$1.35.

Tobacco Sprays

BLACK LEAF "40" and other tobacco sprays in liquid form; also in tobacco dust. These are still quite scarce. Write for quantity prices.

BLACK LEAF "40"—Postpaid: 1 oz. 40c; 5 oz. \$1.25; 1 lb. \$2.65.

FOR TREATING SEEDS, BULBS, PLANTS

Spergon

Valuable disinfectant which is especially valuable for peas and beans. It is recommended where Nitrogen is used, as it does not injure the germ. Dry Dust. Postpaid. 1 oz. 55c; 5 oz. \$1.80; 1 lb. \$2.75. Wettable Powder, 4 oz. 60c; 1 lb. \$2.40.

Spergon Gladiolus Dust

A mixture of Spergon and DDT. To control thrip and corm decay on Gladiolus. This should be dusted on the dry bulbs for storage or before planting. It may also be used on Tulips, Narcissus and Iris. Postpaid. 2 oz. 60c; lb. \$2.10.

Seedtone

A disinfectant for vegetable seeds or bulbs. Also certain plant diseases. ½ oz. 30c; 3 oz. for \$1.90. Postpaid.

Nico-Fume

For fumigating greenhouses. ½ pound pressure can. Postpaid. Each 80c.

Carco X



Recommended to control Peach Leaf Curl — Bulb Treatment before planting, such as Daffodils, Gladiolus, etc. Also to control Ants, Slugs, Termites, Wire Worms, Root Maggots, Carrot Worm, Tent Caterpillars and Strawberry Root Weevil. A complete liquid spray. Mix with water according to directions for flowers, vegetables, trees, shrubs and lawn. Directions with each order.

Price mailed. ½ Pint \$1.35; Pint \$1.85; Quart \$2.85. Postpaid. Gallon \$7.75. Weight 10 lbs. packed. Postpaid except for 4th Zone and beyond. Express collect: 5 Gal. \$25.00. One gallon CARCO-X makes up to 200 gallons spray. Non-poisonous.

Zehrung 2, 4, 5-T Blackberry Vine Killer

Pint size will treat 800 sq. ft. Postpaid. Pints \$2.05; quarts \$3.60. Extra postage beyond 4th zone.

Rotenone "100" Dust

Very successful for controlling insects that eat or suck on plants. Can be used up to harvest. We can also supply this in liquid form. For dust, Postpaid. 4 lbs. \$1.65. Extra postage beyond 4th zone. Write for prices on 50 lb. bags.

Semesan

Prices POSTPAID to Fourth Zone Only

SEMESAN—A general disinfectant for vegetable and flower seeds or bulbs, and certain plant diseases. Postpaid. 4 oz. \$1.10; 12 oz. can \$3.05.

Transplantone

HORMONE POWDER—Stimulates the roots of plants, shrubs and trees. Postpaid. ½ oz. pkg. 30c; 3 oz. can \$1.10.

Rootone

"THE HORMONE POWDER"

Prices POSTPAID to Fourth Zone Only. Postpaid. ¼ oz. pkt. 30c; 2 oz. jar \$1.10; 1 lb. can \$5.00. No solutions, no measuring, just dust, and plant. The 2 oz. jar treats up to 3000 cuttings.

PLANT BOOSTERS

African Violet Plant Mix

Ideal for planting African violets. By Black Magic. Postpaid. 8 oz. for 60c.

Blossom Booster

For African violets and Gloxinias. By Black Magic. Postpaid. 4 oz. 75c.

Miller's Booster Powder

For house plants, flower boxes, roses and shrubs. Stimulates quick rooting and rapid growth. It supplements organic humus compost, rounding out complete plant feeding program. Dilute powder with water. Postpaid. 4 oz. 35c; 1 lb. 80c; 2 lbs. \$1.20; 5 lbs. \$2.00. Postage extra beyond 4th Zone.

Books, Magazines

Use Our "Easy to Subscribe" Magazine Service

As a special service to our customers, we have enclosed an order blank in this catalog which makes it easy for you to order FARM JOURNAL AND FARMER'S WIFE, FLOWER GROWER, PATHFINDER and AMERICAN POULTRY JOURNAL at lowest prices. This coupon will save you time, trouble and expense and assure you of safe, prompt service.

Merely check on the coupon the magazines you want and mail it to the address given on coupon, together with check, money order, or cash covering the subscription prices of the magazines you order for yourself, your family and friends.

Garden Books

Garden Flowers in Colors, by Daniel J. Foley. Postpaid. \$3.95.

Sunset—Visual Garden Manual... Postpaid \$1.65

Sunset—Western Garden Book... Postpaid \$2.95

Sunset—Vegetable Garden Book, Postpaid \$1.65

Greenhouse Gardening for Everyone, by Ernest Chabot. Postpaid. \$4.00.

Gift Certificates

These certificates are available in any amount desired for orders on merchandise listed in this catalog. When used for gifts they are very satisfactory since the recipient can select their choice of items. Send us the amount you wish and we will mail them promptly.

Soildusto

Used to control worms and insects in the soil or on top of the soil. Effective to control wireworms, Symphylids, strawberry root weevil, root maggots, cutworms, and other pests. Also good to protect bulbs when planting or storing. Postpaid. 4 oz. 65c; 10 oz. \$1.25; Postpaid to 4th zone: 2 lbs. \$2.85; 5 lbs. \$5.10. Extra postage beyond 4th zone.



Makes perfect balanced plant food when dissolved in water and applied. Grows sturdier, more luxuriant house plants, flowers, vegetables, lawns, trees in poorest soil—even in sand, cinders or water (Hydroponics). Has highest percentage of quickly available plant food elements. Won't burn... Clean and odorless. Excellent for cuttings, seedlings, transplants. 1 oz. makes 6 gallons liquid food.



PRICES POSTPAID: 1 oz. 15c; 3 oz. 35c; 7 oz. 75c; 1 lb. \$1.25. Ask for prices on commercial sizes.

Rodent Killers

Force's Mole Killer

Pellets to be placed in the runways. Postpaid. 85 pellet size, 65c; 185 pellet size, \$1.10; 875 pellet size, \$3.40. A poison, so be careful about children.

Orco Attractant

MOLE BAIT—Field tested on Oregon moles with excellent results. To be placed in runways with spoon on package. 2 oz. for 85c; 6 oz. for \$1.60. Postpaid.

Mole Traps

VICTOR MOLE TRAPS—Postpaid to 4th zone: \$2.10 each. Extra postage beyond 4th zone.

Miscellaneous

Waterproof Marking Pencils

Postpaid. 20c each; 6 for \$1.00.

Rubber Knee Pads



For weeding, planting or working in the garden or for berry picking. They find a ready sale, indicating general satisfaction.

Price \$2.65 per pair. Postpaid to 4th Zone inclusive. Extra postage beyond 4th Zone.

Corsage Kits

Contains ribbon, tape, wire pins and leaves, sufficient for a number of corsages. Postpaid. \$2.10.

Garden Gloves

WASHABLE LEATHER GLOVES—Stay soft after washing. Ladies' sizes, 7, 7½ and 8. Postpaid: \$1.65. Men's sizes, 9, 9½ and 10. Postpaid: \$2.10.

LADIES' GARDEN SWAGGERETTE GLOVES—Rubberized with flannel lining. Sizes small, medium and large. Postpaid: \$1.10.

Cauliflower Bands

Red, blue, yellow and green rubber bands in one pound packages. Postpaid \$1.75 for 1 lb.

Painted Nursery and Pot Labels

3½" Wire Nurs. Labels	5" Pot Labels
50 for 40c Postpaid	50 for 35c Postpaid
100 for 65c Postpaid	100 for 65c Postpaid
500 for \$2.00	500 for \$1.90
Not Prepaid (Wgt. 3 lbs.)	Not Prepaid (Wgt. 3 lbs.)
1000 for \$3.50	1000 for \$3.25
Not Prepaid Wgt. 6 lbs.)	Not Prepaid (Wgt. 5 lbs.)

4" Pot Labels	6" Pot Labels
50 for 35c Postpaid	50 for 40c Postpaid
100 for 60c Postpaid	100 for 70c Postpaid
500 for \$1.75	500 for \$2.35
Not Prepaid (Wgt. 2 lbs.)	Not Prepaid (Wgt. 3 lbs.)
1000 for \$3.00	1000 for \$3.55
Not Prepaid (Wgt. 4 lbs.)	Not Prepaid (Wgt. 6 lbs.)

Wood Plant Bands

2½x2½x2½". Knocked down. Postpaid to 4th zone only. 250 for \$1.90. Not prepaid 500 for \$2.50; 1000 for \$4.00. Write for quantity prices. We can also furnish other sizes and stitched bands.



Does not wear off. Rust and weather proof. Package of 24 labels for 30c. Postpaid.

Aluminum Labels

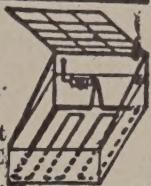
With wire ties. Rustproof. Always legible. Package of 25 for 40c. Postpaid.

Raffia

Used for tying vegetables and for wrapping when budding trees, shrubs, etc. Per pound 75c. Postpaid.

'GRO-QUICK' ELECTRIC SEED BED HEATER

SEED UP IN 30 HOURS
ROOT CUTTINGS IN 6 DAYS
CUT GERMINATION TIME BY 2/3
TRANSPLANT 2 WEEKS SOONER.



Above user reports show what GRO-QUICK HEATING CABLE will do. For hotbeds, cold frames.

J40A	40' cable & thermo, for 1 sash	\$ 6.75
S80A	for double sash bed (36 sq. ft.)	9.00
J40	40' 200 watt cable only	2.25
S80	80' 400 watt cable only	4.50
AT	Air Thermostat — 1000 watts	4.50
BT	Bulb Thermostat — 2500 watts	15.00

NO FROZEN PIPES

GRO-QUICK Electric HEATING CABLE

Prevent freezing at sub-zero. A permanent solution. One cable wrap per ft. of pipe or bury with pipe. Any one can install. Uses but little house current. Order shortest cable possible for your length of pipe — prepaid.

A6	15 w. for 1 to 3 ft. pipe	\$1.00
B12	30 w. for 3 to 6 ft. pipe	\$1.80
M26	60 w. for 6 to 12 ft. pipe	\$2.80
J56	140 w. for 12 to 25 ft. pipe	\$3.00
S112	280 w. for 25 to 50 ft. pipe	\$6.00
FAT	35° thermostat with pilot lt.	\$4.50
	Wrap-on Insulation per 12' of pipe	\$1.00



Twist-Ems

Help you to support plants QUICKLY, NEATLY, PERMANENTLY. Say "goodbye" to unsightly twine and raffia, to needless work with shears.

TWIST-EMS — Strong, dark-green invisible tapes with wire reinforcement—protects stems, permanently supports annuals, perennials, vines, shrubs and vegetables. We can supply several sizes in large quantities. Please write stating size and quantity. Box of 100, 8-inch size, 30c; bundle 250 of 7"x¼" 65c. Postpaid. Not prepaid 1000 at \$1.25. Write for quantity prices.

Dahlias

We carry a large selection of new and standard varieties. See 1955 Spring Catalog.

Field Seeds

We are located in the Willamette Valley, Oregon, where many varieties of field seeds are grown. We handle high grade seed and will be glad to send you our current price list anytime. Prices are subject to change at all times and F.O.B., Portland, Oregon. In case you need field seeds in a hurry send in funds and we will fill your order at the current price. In ordering, please give shipping instructions.

Fruitone

It aids in setting fruit thus preventing premature drop of the fruit, flowers or leaves. Used on holly to prevent berry drop. Postpaid. 2/5 oz. 25c; 2 oz. \$1.00. Write for quantity prices.

Sprayers, Implements

INDEX

Gat Sprayers

For spraying Sulphate of Ammonia, Nitrate of Soda, and Flo Morecrop. Attaches to garden hose and fits any standard size fruit jar. Postpaid: \$1.95.

Fogg-It Garden Hose Nozzle

Perfect for spraying young and tender plants such as Fuschias, Begonias, etc., without injury to them. Ideal for lath and greenhouses. Postpaid. \$2.05.

Hayes Sprayers

The Hayes Sprayer fits on the end of a garden hose and operates on a water pressure from 30 to 175 lbs. Makes up to 4 gallons of spray material at a time, sprays liquids and all wettable powders up, down or sideways. Light and easy to use. No moving parts to wear out or break. Order these sprayers by number as listed. These prices Postpaid to 4th zone, beyond 4th zone add extra postage: Sprayette \$2.95; Hayes No. 3, \$5.25; Hayes No. 4, \$6.75; Hayes No. 6, \$9.95; Hayes No. 10, \$12.95.

Pruning Shears

No. 609—Wiss Pruner. \$3.10. Postpaid to 4th Zone. Beyond 4th Zone add extra postage.

Centrospray

For sprinkling plants and flowers. Long curved tube with bulb attached. Can also be used to sprinkle clothes with gentle spray. Postpaid. 8 oz. \$1.45; 12 oz. \$1.95.

Tulip Bargain

BARGAIN MIXED — This mixture is made up mainly from named varieties which were grown in Oregon and Washington. It contains the main colors in a good mixture. The size runs 1½ to 1¾ inches in diameter, large enough for nice blooms the first season. While the varieties are mainly late flowering types, such as Darwins and Cottage Tulips, it also includes early single and double types. Good healthy bulbs, sent Postpaid. Not less than a dozen for this offer. Doz. 75c; 50 for \$2.65; 100 for \$4.75.

INDEX

Vegetable and Fruit Plants, Sets

	Page
ASPARAGUS ROOTS	26
CHIVES	25
GARLIC	26
HORSE RADISH ROOTS	25
MINT PLANTS	25
MUSHROOM SPAWN	25
ONION SETS	26
RHUBARB	25
STRAWBERRY PLANTS	26

GARDEN SUPPLIES

BOOKS, MAGAZINES	30
FERTILIZERS AND GROWTH ITEMS	28
FOR SPRAYING AND DUSTING	29
FOR TREATING SEEDS, BULBS, DUST	29
LAWN MOWERS	27
MISCELLANEOUS	30-31
PLANT BOOSTERS	30
RODENT KILLERS	30
SPRAYERS AND IMPLEMENTS	32

Flower Bulbs and Perennial Plants

	Page
ABYSSINIAN SWORD LILY	10
AGAPANTHUS	10
ALLIUM	10
AMARYLLIS	10
ANEMONE	10
ANEMONE JAPONICA	12
ANTHEMIS	12
ARMERIA	10
ASTERS, HARDY PERENNIALS	11
BEGONIAS	12
BLEEDING HEARTS	12
BLETILLA HYACINTHINA	12
CALLA LILIES	12
CALOCHORTUS (Mariposa Tulips)	5
CAMPANULA CARPATICA	10
CHIONODOXA	4
CLEMATIS, DWARF	12
COLCHIUM (Autumn Crocus)	4
CROCUS	4
DAFFODILS (Narcissus Family)	1 to 4
DAHLIAS	31
DIANTHUS, PINKS	12
DORONICUM	12
ERANTHIS HYEMALIS	13
ERYTHRONIUMS (Lambs Tongue)	13
FRITILLARIA	13
GALANTHUS (or Snowdrops)	4
GERBERA (Transvaal Daisy)	13
GLADIOLUS (Special offer)	16
GLADIOLUS NANUS (Baby Glads)	13
HELIENIUM	14
HELIOPSIS	14
HEMEROCALLIS (Day Lilies)	16
HYACINTHS	5
IRIS, BEARDED	22 to 25
IRIS, DUTCH	14
IRIS, ENGLISH	15
IRIS, FAIRY	15
IRIS, JAPANESE	14
IRIS, RETICULATA	15
IRIS, SPURIA	15
ISMENE CALATHINA	4
IXIAS	14
LEUCOJUM, SNOWFLAKE	4
LIATRIS	16
LILIES, HARDY	17-18
LILY OF THE VALLEY	15
LYCORIS-RADIATA	15
MONTBRETIAS	16
MUSCARI (Grape Hyacinth)	5
ORNITHOGALUM	16
OXALIS	5
PENSTEMON	20
PEONIES	19
PERUVIAN LILY (Alstromeria)	15
PHLOX, CREEPING	20
PHLOX, HARDY	19
PLATYCODON	15
POPPIES, ORIENTAL	20
RANUNCULUS	20
ROSES	16
SCILLAS	9
SCILLA, PERUVIANA	9
SHASTA DAISY	13
SPARAXIS	20
SPREKELIA, FORMOSISSIMA	20
STERNBERGIA	20
STOKESIA	20
TIGRIDIA	21
TRILLIUM	21
TRITELIA	21
TRITOMA	21
TRITONIA CROCATA	21
TROLLIUS (Globe Flower)	21
TUBEROSES	21
TULIPS	6 to 9
TULIP BARGAIN	32
VALERIANA (Garden Heliotrope)	21
WATSONIAS	21
ZEPHYRANTHES (Fairy Lily)	21

SEEDS

LAWN GRASSES	27
FIELD SEEDS	31



MATTERHORN, White

GREAT LAKES, Blue

MING, Yellow

Gill's Quality Bulbs

OUR TULIPS are mainly imported from a reliable Holland firm. We strive for the best quality in top sized grade, which we supply, except where smaller sizes are listed, mostly in mixtures.

OUR DAFFODILS are Oregon and Washington growth except in a few cases where new or scarce varieties are imported from Holland.

OUR BEARDED IRIS are mainly grown by ourselves and Dutch Iris are Washington grown.

GOOD BULBS cost more than inferior ones and it pays to get the best grade. There is often a variation in natural sizes according to varieties and this is especially true of Daffodils and some tulips. For instance, small cup daffodils have smaller bulbs than trumpet types.



New Daffodil, Nova Scotia.

GILL BROS. Seed Co.

Fall Catalog 1954